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Penal Code of California, 1915, Section 623.

Better Homes & Gardens

MORE THAN 2,400,000 CIRCULATION

JULY 1942 15

★ Home is the Strength of the Nation

PLANNING FOR TODAY AND TOMORROW—Page

SUMMER COOK BOOK— Frosty drinks • Steps to canning • Meals in a basket . . . and mo

Makers
Stockton, Calif.
PAT. JAN 21, 1908

254636

She Knows What Freedom Really Means

. And she has the time and youthful energy to fight for it. Mrs. America is stepping out *for Victory!* You may catch a glimpse of her dressed in the trim attire of the Red Cross Motor Corps—or handing out sandwiches down at the Canteen—or doing any of a dozen "extra duty" jobs. And meanwhile the daily routine of her home runs on with perfect smoothness, for tiring, time-taking tasks of housework were turned over long ago to efficient, dependable electric servants.

Until Tomorrow!

YOUR G-E appliances are now priceless possessions. For the duration they will be difficult or even impossible to replace because General Electric men and factories are on war work. With proper use and care, however, they should serve you well for a long time to come. General Electric and the thousands of G-E dealers also will give you every possible help to keep them operating with the utmost efficiency. Then, when Victory has been won, you may expect even better G-E electric servants. For advanced methods and materials will make possible still greater miracles of convenience, thrift and dependability tomorrow.

GENERAL ELECTRIC

BURLINGAME PUBLIC LIBRARY

Try this
Betty Crocker
REFRIGERATOR DESSERT

AN ICE-BOX PUDDING that will add "oomph" to any meal! Layers of sponge cake, sliced and joined by a rich chocolate filling, with a "crown" of toasted shaved nuts.

BEST RESULTS *are guaranteed only when Gold Medal* "Kitchen-tested" *Flour is used. Recipe has been tested with that flour!*

Split 2 cooled 8" Sponge Cake layers in two, crosswise, with thin sharp knife (*making 4 thin layers*). Put 4 layers together by spreading Chocolate Filling between . . . and over top and sides. Cover top with blanched, slivered toasted nuts (salted if desired). Chill in refrigerator several hours or overnight. *12 to 16 servings.**

SPONGE CAKE

1 cup *sifted* GOLD MEDAL "Kitchen-tested" Flour . . . 1 tsp. Baking Powder . . . ¼ tsp. Salt . . . 3 Eggs . . . 1 cup Sugar . . . 5 tbsp. Cold Water . . . 1 tsp. Vanilla

Pre-heat oven to 375° (*quick moderate*). Line bottoms of two 8" round layer cake pans with ungreased wrapping paper. Sift flour, baking powder, salt together. Beat eggs till very light. Beat in sugar gradually. Beat in water, vanilla. Add flour mixture *all at once*; beat with rotary beater till well-blended. Pour *at once* into paper-lined pans. Bake about 20 min. at 375°. Don't overbake! Cake is done when it springs back when touched with finger. When done, loosen, turn upside down on cake racks. Remove paper. Cool.

FILLING

¾ cup Butter . . . 1 cup Confectioners' Sugar . . . 3 Eggs (*separated*) . . . 4 sq. Unsweetened Chocolate (4 oz.), *melted* . . . 1 tsp. Vanilla

Cream butter, add sugar gradually. Cream till light, fluffy. Add egg yolks, 1 at a time; beat well between additions. Beat in melted chocolate, vanilla. Fold and *beat in* stiffly beaten egg whites till blended.

*TO MAKE 6-8 servings, make ½ recipe (*using 2 small eggs*) in one 8" layer pan. After splitting layer, cut in two to make 4 half-layers. Put together with ½ Filling (*using 2 small eggs to make it*).

EVERY BATCH of Gold Medal is carefully tested by the Betty Crocker staff. That's why (*when used with the Betty Crocker recipes in the sacks*) it proteets you against baking failures! Use it for cakes, pastry, cookies, bread . . . *everything!* It's America's favorite "all-purpose" brand! Every sack now vitamin-and-mineral enriched for better health.

GOLD MEDAL

EAT MORE VITAMINS FOR VICTORY

"Kitchen-Tested"
VITAMIN-MINERAL
ENRICHED FLOUR

"Kitchen-tested" and "Betty Crocker" are reg. trade marks of General Mills, Inc., Minneapolis, Minn.

BETTER HOMES & GARDENS

JULY, 1942

VOLUME 20 Copyright, 1942, by Meredith Publishing Company, E. T. Meredith, Founder, 1876-1928 **NUMBER 11**

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Cover Painting by J. Francis Chase

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COMING NEXT MONTH

Gosh, it's warm today—a foretaste of August, the lazy folks' month. And, speaking of lazy, how are that garden and those flowers you planted in the cool of last spring? Dry, are they? Then you'll be delighted to read . . .

"Garden Dry? You Lazy?" It's in next month's *Better Homes & Gardens* and you'll find it a thorogoing tabulation of threescore plants you can depend on to let you lie lazily in the shade while they keep right on growing. A selection of these plants is a lazy gardener's dream right enough—but it's also a boon for anyone who wants his yard to bloom with color, yet simply doesn't have time these busy days to nurse each plant along.

Lum, of "Lum and Abner," is Chet Lauck, a family man who knows youngsters need *room*.

How that room can be used to greatest advantage, with accent on comfort and good taste, is really the story of the Laucks' "Williamsburg Colonial sort of house."

The youngsters, by the way, are three, stair-stepping from a junior-high miss down to knee-high Chet Lauck, Jr.

You'll find the story, packed with furnishings and decorating ideas—and plenty of pictures, of course—in our August issue.

Doing any painting? If your answer is no, maybe you'll want to change it after reading the paint primer we've assembled for you. Here you'll find, step by step, all the facts you need to do a masterly job of making your house its old glistening self again. There's some very special dope on paint mixing and choice of brushes and equipment.

How's the budget? Yes, of course, aren't we all having trouble that way? Take the Dithertons, for example. They had budget trouble, too, until. . . . But the story's too good to give away ahead of time, so we'll stop with just this word of warning: You can't budget the Ditherton way unless you've a hack saw around the house. It's all a bit of madness from the typewriter of Weare Holbrook.

Warm, did somebody say? Well, it may be warmer before August is over and anything that makes the home seem chilly will be welcome. Here's where "That Iceberg Look" comes in. It's all about setting a table that just breathes coolness. The secret? It's half in the table setting and half in the food chosen. You'll know what we mean when you read the story and see the lip-smacking color photograph in your August *Better Homes & Gardens*.

The Beginning of the End

254636

Drawn for Philco by Arthur Szyk. Copyright 1942—Philco Corporation

"More! Better! Sooner!" is the war-cry of Philco's soldiers of production. In this cartoon, Arthur Szyk interprets the spirit that spurs them on. Posted on the walls of the Philco factories, it is one of a series being drawn for Philco by America's leading editorial cartoonists as an inspiration to the men and women who are helping to produce the weapons of victory.

* * *

WE HAVE a job to do . . . the biggest job that has ever faced the minds and muscles of American industry. This is the time for our workers to prove that we have earned our reputation as the world's masters of mass production! This is the time for the genius of our industrial scientists and engineers to preserve their gift to America, the world's highest standard of living! And preserve it they will, gloriously and decisively. Production, *in the American way,* is the key to victory!

And with that victory another triumph will come. Peace, yes! Freedom, yes! But a vastly greater enjoyment of both for us all. The new and deadlier swords that men fashion with fierce inspiration today will be beaten into plowshares of untold happiness for tomorrow.

Here at Philco, our engineers and scientists are devoting their toil and their genius to the weapons of war . . . communications equipment, airplane and tank radios, artillery fuzes and shells. Already in their laboratories and assembly lines, the fruits of their efforts hold undreamed-of promise for the future. American industry will deliver the implements of victory to our brave and valiant forces . . . and with them, new and abundant joys for the tranquil years of peace!

Free Limited Offer . . . While available, a full size reproduction of the original drawing by Arthur Szyk will be furnished gladly upon request. Simply address Philco Corporation, Philadelphia, Penna., and ask for Cartoon Number 6H.

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CORPORATION

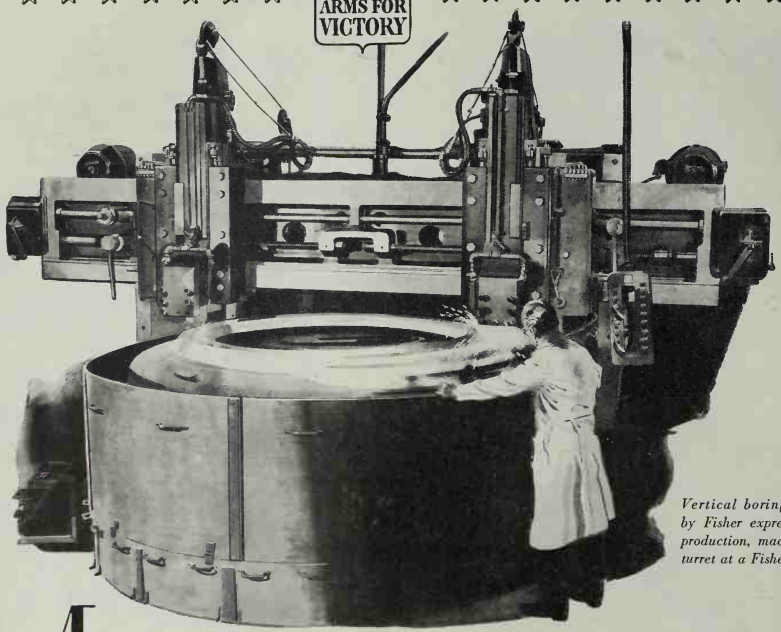
Through its national service organizations, Philco offers to its millions of owners throughout the land, at uniform and reasonable charges, the means of conserving and prolonging the use and enjoyment of Philco Products.

RADIOS, PHONOGRAPHS, REFRIGERATORS
AIR CONDITIONERS, RADIO TUBES, PARTS

INDUSTRIAL STORAGE BATTERIES FOR MOTIVE POWER, SIGNAL SYSTEMS, CONTROL AND AUXILIARY POWER

SEE . . LIFE . . PAGE 81

GM
ARMS FOR VICTORY



Vertical boring mill, built by Fisher expressly for tank production, machines a tank turret at a Fisher Body plant.

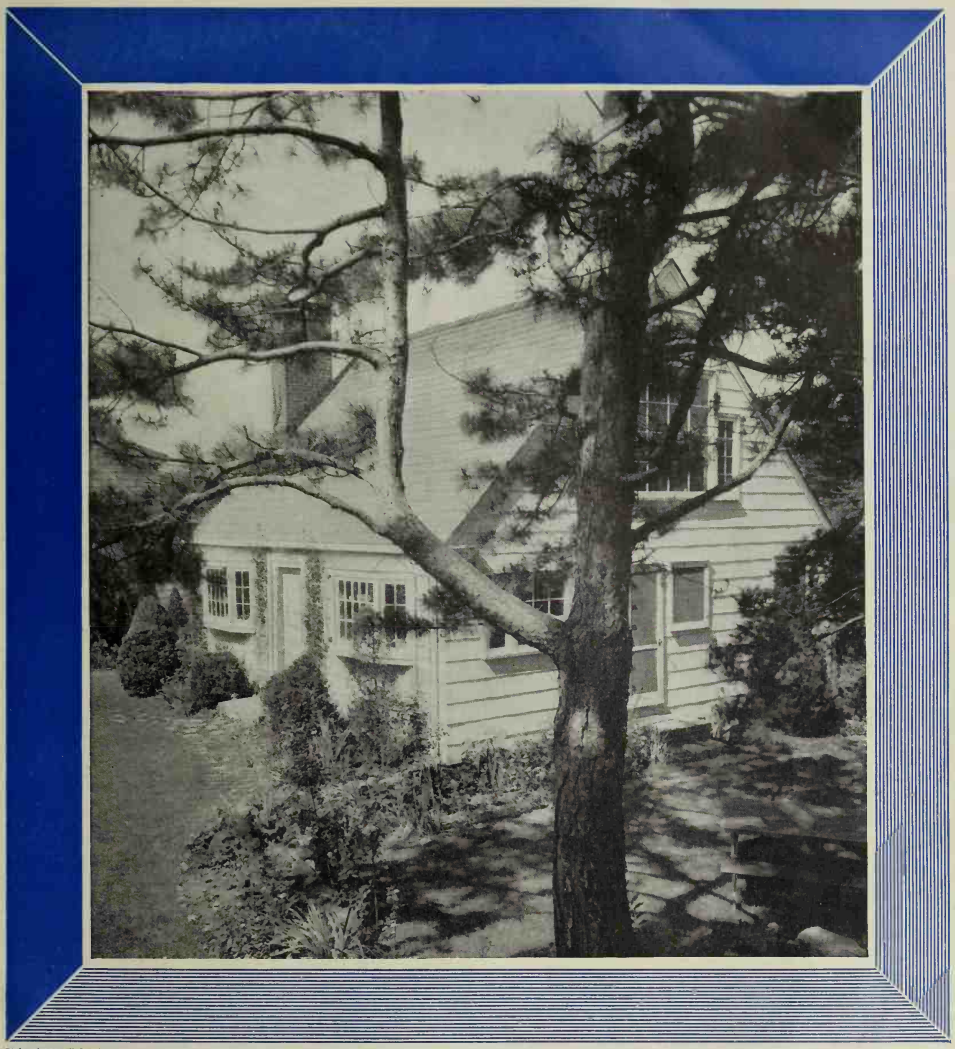
Master hands at many crafts

Long ago Fisher Body acquired leadership in an exacting trade through the mastery of many skills and crafts. Today this diversified craftsmanship is of indispensable value, as busy Fisher plants turn out war products in a variety that ranges from aircraft instruments to bomber assemblies and from machine tools and jigs to anti-aircraft gun mounts and tanks. Master hands are busy at many crafts, impelled not only by pride in their work, but by the knowledge that in the speed, the excellence and the volume of their work lie the seeds of final and conclusive victory.

armament BODY BY Fisher

DIVISION OF GENERAL MOTORS

PROUDLY FISHER FLIES THE "E" FOR EXCELLENCE
—highest service award in the Navy. Fisher, the first in the automotive industry to receive this coveted emblem for its ahead-of-schedule production, is also the first in the industry to fly the burgee with a star, awarded every six months for continued excellence of production.



Richard Averill Smith

FOURSQUARE against all threats stands the citadel of American faith—the home of a free family.

The house may be a little one, and built of nothing more bomb-proof than sunny clapboards, but it is fortified by the spirit of a united people.

Vines around its friendly door keep green a welcome to all men of good will, all liberal ideas. Deep into free soil the old pine tree has thrust its roots, so it may rise in straightness and strength, sending out healthy branches where adventurous children may safely climb.

So from deep roots of democratic principle has sprung a nation of homes like this one. It houses the most Christian political creed in history—that all men are created free and equal before God.

From Greenland to far Pacific Isles the battle lines are flung, but this, this quiet, friendly, sturdy little house, is our ultimate fortress.

It is for this that we shall win.—*Donald Culross Peattie*

To see what's inside this house, turn to page 36

BURLINGAME PUBLIC LIBRARY Burlingame, Calif.

Yours for Victory!

rageous, aggressive, re-
ceful, this determined
h symbolizes the indomi-
spirit that has won every
America has had to fight.
o help serve him and his
ons of comrades, practically
entire production is going
special quality iron and
sheets for warplanes, ships,
oat cars, tanks and jeeps
hundreds of vital things to
lives and win victories.
Then peace comes the

ARMCO Stainless Steel in your kitchen sink, in your pots and pans will be stronger and tougher from its battle lessons. Your porcelain enameled range, refrigerator and other sheet metal equipment will be better for wartime research.

It is this standard we're all fighting for — everything we have that stands for America. The American Rolling Mill Company, 1211 Curtis Street, Middletown, Ohio.

A STANDARD OF LIVING WORTH FIGHTING FOR

SPECIAL QUALITY ARMCO SHEET METALS

These open windows make the neighbors' family arguments just a touch embarrassing. As I walked around the block I could hear my stiff-collared friend tell his wife that at least he knows what's in the ice-box without asking the maid.

+ + +

Now that I've found 32 half-empty cans of paint scattered around our little domain, in garage and basement, it'll take me years to use 'em up without painting the legs of chairs and tables different colors.

+ + +

In all fairness, I must report that the b. w., after a dozen years of mumbling and grumbling by me, now hangs her silk stockings up to dry inside the shower-bath stall, instead of in the most conspicuous part of the bathroom, as formerly.

+ + +

Alas, the b. b. at the age of 9 has well nigh convinced me that it's a waste of my time to spend an hour trying to get him to do 10 minutes work on the lawn.

+ + +

Well, as soon as the automobile traffic on the highways dies down sufficiently and motorists yield to the President's 40 m.p.h. plea, maybe it'll be safe to embark on a bicycle vacation without risking an attack of heartburn every 100 yards.

One of my favorite matrons is riding a bike on most of her calls and errands, tho she has two cars in her garage. "When the government takes 'em over," she says, "the tires might as well be in good shape."

+ + +

"Every time I read of an explosion in a munitions plant," confides Phyllis Gowan, "I wonder whether my last maid is working there and dropping explosives the way she used to drop my dishes."

My friend around the corner actually takes his whole family and their two servants for a complete tour of their house from top to bottom once a week, full of suggestions like a new major inspecting his battalion. Most orderly house in the neighborhood, too.

After deep meditation, I conclude that it's better to listen 50 times to your wife tell a story the wrong way than to risk wounding her feelings by correcting her version.

+ + +

So far the net effect of the b. w.'s classes in wartime nutrition is that flecks of red cabbage improve the appearance of the salad and that I must eat butter even when I'm trying to lose weight.

+ + +

Yes, I can still remember the first breakfast after we got home from the honeymoon. I sat there wondering what we'd find to talk about all the days of our life. And now we seem to have more discussion in us than 531 congressmen.

+ + +

I've assembled all the parts of my 1917 uniform and hung 'em inside my closet door. The steel helmet and overseas cap were among the boy's playthings. The boots were in the basement, and the gas mask was hanging in the garage next to the dandelion puller.

+ + +

To the b. w.'s endless amazement, the old uniform still fits me fairly well; that is, I can button it. It isn't exactly baggy, but it is testimonial to my wisdom in always getting my clothes loose and comfortable.

+ + +

The b. w.'s haphazard, or feminine, system of pantry-shelf arrangement turned out to be brilliantly inspired when shortages began. We found half a dozen or so half-used packages of almost every rare spice and flavor, from cloves to vanilla.

[Turn to page 73

WHAT TO DO

—in air raids
—with incendiary bombs
—in first aid

FREE (with every Lysol purchase) for limited time only. Go to your druggist for your copy. He has a supply NOW. Get this valuable new booklet before you start your Summer Offensive against dirt—and germs. Pages on household disinfection, as well as emergency needs.

Lysol Disinfectant

Copyright 1942 by Lehn & Fink Products Corp.

First Aid . . . Use Lysol solution (2 teaspoonfuls Lysol to 1 pint water) for cuts and minor injuries. Every housewife ought to study the First Aid rules in "Wartime Manual for Housewives".

Sick Rooms . . . Disinfect sick rooms, and everything the patient touches, with Lysol solution. Get your copy of "Wartime Manual for Housewives" for expert advice.

Flooded Cellars . . . caused by bombs, burst pipes, floods . . . mean danger from germ contamination. Use Lysol in cleaning up all cellars . . . follow directions in this Manual.

Incendiary Bombs . . . may never strike your home, but Infection is a constant danger. Keep your house hygienically clean with Lysol . . . booklet tells how to deal with bombs *and* germs.

SEE . . HOME . . PAGE 81

A *Bond*-A *Plan*-
A POST WAR HOME

Mrs. C.: Let's begin buying War Bonds for that home we are going to build . . . after the war.

Mr. C.: Swell! We'll be doing our bit for Victory, and saving money in the bargain.

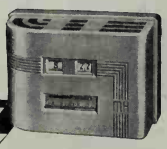
Mrs. C.: I'll start gathering ideas right away. We have time to plan just the type of home we want.

Mr. C.: Sure — and don't forget Automatic Heating and Automatic Controls. The research and experience of Minneapolis-Honeywell will result in many new ideas in Controls for Heating and Air Conditioning.

Mrs. C.: I'm writing for that free Minneapolis-Honeywell booklet "Contribution to Better Living." It should be mighty helpful.

Minneapolis-Honeywell Regulator Company, 2795 Fourth Ave. South, Minneapolis, Minnesota. In Canada: Toronto, Ontario.

MINNEAPOLIS·HONEYWELL CONTROLS



the Chronotherm
THE NEW CLOCK THERMOSTAT THAT SAVES FUEL.

IF YOU LIVE IN A DEFENSE AREA
Automatic Heating and M-H Controls will be considered for priority rating. See your dealer now!

First YESTERDAY TODAY TOMORROW

Personal *Victory* on the Home Front

ALL OF us are agreed that victory in this war will be won most easily and at least cost of life and money if, here and now, we throw ourselves into the struggle for all we are worth, holding nothing back. If we are half-hearted or dilatory in doing the duty that lies nearest at hand—whatever it be—if we hesitate over sacrifices which we know to be inevitable, we may be sure that we—and others—will pay a double penalty in days to come.

It is thus a supreme effort that is demanded of us, but evidence from England suggests that the stress and strain of it will do us no harm. Despite all the bombings, the restrictions, the taxes, and the food rations, the people over there are healthier than before and curiously unafraid of the future. This is not because they are English. It is because the English, like ourselves, are human.

V V V

THESE ALL-OUT EFFORTS of ours may consume a good deal of energy, but they are not to be written off as so much loss. There is a credit side to the account. Something is saved and something is gained.

What we save is peace of mind. People who are thinking about others have no time to be anxious about themselves. They escape from their misgivings into the task that absorbs their attention. They are happier at work than ever they could be when they were at a loose end. It is, after all, quite true that work is the surest antidote to worry.

V V V

THINK ALSO OF WHAT WE GAIN. For effort is like exercise that develops our muscles. It results in strength of character. We find that we are more capable people than we would have been if we had not made the effort. It has been said that, as a rule, most of us use only one-tenth of our minds. And effort draws forth the faculties within us—often the unsuspected faculties—which had lain dormant.

It is as if we had been awakened from sleep. Suddenly we are stirred to do things that we had never thought of even trying to do, and nothing surprises us more than our own achievement. Our labors become actually enjoyable. For we discover hidden values of character as precious as treasure trove, and as permanent.

Between peace and war there is not so great a difference as we are likely to suppose. In either, life is the ultimate adventure that calls for all that we can put into it. In the most tranquil times there are difficulties here at home that seem to be insurmountable until they are overcome, uncertainties—like flying blind thru space—amid which we have to steer ourselves, wonderful joys and profound sorrows, and the whole of it well worth while.

V V V

FOR WE PUT IT DOWN TO EXPERIENCE, and that is the education which never ends. It is experience of life that transforms us from raw recruits into seasoned veterans, able to take what comes to us without flinching, and by experience we grow in courage, in wisdom, in patience, in sympathy. It is in the school of experience that great men and women have always graduated.

V V V

SOME OF THOSE who shoulder the responsibilities that they might have shirked are famous. But most are unknown to fame. In the last analysis such publicity makes no difference to what they become in themselves. And so is it with every one of us. In working for a victory over a foreign foe, we win a personal victory. The very fact that ours is an all-out effort means that we are more than conquerors.

Editor

we've got a new Queen Bee -and I'm it!

YES, ACTUALLY, dear Mama-in-law has abdicated—in *my* favor—and all on account of a jar of mayonnaise!

What happens is: She has a birthday. So I ask her and a couple of her pals in for lunch and bridge. For dessert, I serve my sugarless sweet—Chiffon Pie Salad topped with a glorious "upper crust" of *Real* Mayonnaise.

And do those old sweet-toothers love it? The sugar rationing folks woulda been tickled to see them clean their plates. One gal gasps, "Delicious! This salad dressing is superb!"

"SALAD DRESSING!" snorts Mama-in-law before I can open my mouth. "No salad dressing ever tasted so creamy-rich. This is *Real* Mayonnaise!"

I rally round. "*Real* Mayonnaise is *all* mayonnaise—no starchy filler!"

Then Ma wants to talk. She's taking a nutrition course and, golly, can that girl talk *facts!* From Mama-in-law:

"*Real* Mayonnaise...Best Foods in the West, Hellmann's in the East . . . is the home kind made with only eggs, added egg yolks, salad oil, vinegar and seasonings—*no starchy filler!*

"And it's really *fresh*—made with 'FRESH-PRESS' Salad Oil, prepared each day as it's needed. That's why this *Real* Mayonnaise tastes fresher even than home-made."

I CAN'T RESIST a final point. "And you can vary *Real* Mayonnaise," I say, "*make it go farther, too*—by adding milk or fruit juice, and it won't turn watery. *Real* Mayonnaise is rich and full-bodied *always!*"

Guess we sold 'em, Ma and I. Anyway, *Real* Mayonnaise sold *me* to Ma!

CHIFFON PIE SALAD
—takes no sugar!

Dissolve 1 pkg. strawberry Jell-O in 2 c. hot water. Chill until syrupy. Place bowl of gelatin in ice and water; whip with rotary beater until thick and fluffy. Add 1 c. halved seedless grapes and 1 c. sliced strawberries. Pour into cake pan that has been dipped in cold water. Chill until firm. Unmold on lettuce. Frost top generously with Hellmann's or Best Foods Real Mayonnaise. Garnish with watercress and sliced strawberries. Cut as you would a pie. Serves 6.

Save Jars for Canning!
Preserving Seals at cost. Write Best Foods, 88 Lexington Ave., N.Y. C., for details.

IN THE WEST
IN THE EAST

BEST FOODS ⇆ HELLMANN'S
Real Mayonnaise

PREM: *1 minute*

FRUIT SALAD: *8 minutes*

POTATO CHIPS: *No time*

RESULT: *Balanced picnic lunch*

Sugar-cured

BY THE MAKERS OF

SWIFT'S PREMIUM HAM!

MORE picnics these weeks—for needed relaxation. More need for Prem! Made of fresh lean meat, Prem provides sound, wholesome nourishment, helps give your lunches nutritional balance. And at little cost.

Moreover, Prem is quick. Ready-to-eat, you can serve it cold or serve it hot. It's ready in a jiffy either way.

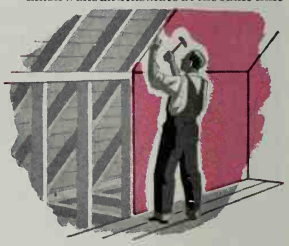
Sugar-cured the exclusive Swift's Premium way, Prem has the finer flavor and better quality you expect from all meats that bear the Swift's Premium brand. No spices . . . no heavy seasonings . . . nothing to mar Prem's extra goodness. Try Prem *this* week.

SWIFT & COMPANY: PURVEYORS OF FINE FOODS

Do Your Own Attic Insulating

By J. Harold Hawkins

Insulation rolls (above) come ready-cut to fit space between attic-floor joists. Moistureproof side goes face down. Rigid insulating boards (below) are nailed to simple framework. They finish walls and insulate at the same time



Loose-fill insulation (above) is poured over moistureproof building paper laid between floor joists. Batt insulation (below) fits snugly between wall studs. It can also be used for the floor

. . . it's a sure—and economical —cure for a hotheaded home

IS YOUR home hotheaded? It is if the attic is heavy with uncontrolled sun heat in summer and expensive furnace heat in winter.

The correction is one you can make yourself and make *now*, for the necessary insulating materials are readily available. Insulating the attic will do a lot to make your home comfortably even-temperatured both summer and winter, for the attic's the most vulnerable spot in the house and insulation there gives the highest returns for every dollar spent.

The money your insulated attic saves you on fuel bills can be put into war bonds that will later pay for having the side walls insulated. Side-wall insulation requires special tools and professional skill and, unlike insulating the attic, isn't a job that you should tackle yourself.

LET'S talk the attic insulating job over from A to Z. The place to start is with the types of insulation your building materials dealer has to offer at the present time. There are three of these: blanket insulation, both long quilted rolls and shorter sections called batts; loose-fill insulation, usually called mineral or rock wool; and rigid boards and sheets.

The principle back of all three types is the same—stationary air cells in the insulating material retard the passage of heat and cold. Any one of the three types will do an adequate job if it is properly installed.

If you're an amateur who's not too sure of his prowess in building, you'll find that rolls or batts of the blanket type and loose-fill insulation are quite easy to handle. The rolls and batts are already made up in the right widths to fit the space between joists in the attic floor (usually 16 inches). Some batt as well as roll insulations are made with side flanges that are laid across the joists and then nailed down when the batts are in place. Other batts have no flanges and need only to be laid between the joists where their snug fit is sufficient to hold them securely.

The important thing to remember when laying either the batts or roll insulation is that the moisture-proofed side must go face down against the room ceiling. Otherwise, condensation from the warm air in the room below will penetrate the insulating material and leave it sodden.

IF YOU use the mineral wool (loose-fill) insulation, first lay moistureproof building paper between the joists in the floor to protect against condensation. This type of insulation comes in bags and you can simply pour it into the space between joists. Then you should spread it to a depth of four inches, taking special pains to reach into every corner and crevice so there won't be unprotected areas where heat or cold can escape. Since the loose-fill insulation is made from molten rock, it's both fire- and rodent-proof. (Most of the insulating materials that aren't fireproof burn very slowly if ignited, especially when they're in a wall or attic floor where drafts don't reach them.)

SHOULD you want to build an extra room in your attic and insulate at the same time, you can do both jobs with rigid insulating boards. Attics vary in shape and size, of course, so every job of insulating with the building boards is a little different. There are certain general directions, tho, which you can follow and be sure of good results.

First locate the side-wall partitions so they'll be not less than four feet high. (This will cut off some space under the eaves where rafters and floor meet, but this area is useless anyway except for storing odds and ends and catching dust.) Then lay a two-by-four plate on the attic floor along the partition line and nail the plate securely to the floor joists. Next, using the plate as a foundation, set in two-by-fours between the plate and rafters above.

If your attic rafters are like most and spaced 16 inches apart, you'll find that one two-by-four stud from every other rafter will be sufficient. Should the rafters be spaced 24 inches apart, use a stud for each.

Be sure to cut the top ends of the studs on a slant, so they'll fit the bottom edges of the rafters. When you nail the insulating boards to this partition, you'll find you've saved yourself some work, for most of the boards come in four-foot widths that will fit without a lot of cutting and sawing.

NOW you're ready for the ceiling. Here you'll want a framing of two-by-four joists, running in the same direction as the rafters and nailed to them at a height of seven feet or more above the floor. If the span is more than eight feet, the joists should be supported with one-by-four boards hung from the rafters near the ridge. This bracing assures you of a finished ceiling that's smooth and true.

Once the framework for side walls and ceiling is complete, it's a matter of simple carpentry to cut and nail the insulating boards into place. Your lumber dealer can sell you matching moldings that cover joints and nailheads and give a tailor-made job. Suit yourself about decorating the insulating boards. They make an attractive room when left unfinished, but you can paper or paint them if you like.

NO MATTER what kind of attic insulation you use, you'll have the same feeling of satisfaction when the job's done. It's the satisfaction of knowing that you, by your own efforts, have turned a hotheaded house into an even-temperatured home!

All America cheers 'em.

Crisp!

Copr. 1942 by Kellogg Company

Gay as a flag in the breeze! Golden-bright as a top sergeant's buttons!

You'll grow lyrical about Rice Krispies. They have such smacking fine flavor. (Kellogg's oven-popping, toasting, and exclusive recipe see to that!) And they're crisp to the final spoonful. So crisp that you will hear them sound off with their famous triple salute: snap! crackle! pop!

Tomorrow—top Rice Krispies with fruit. Tilt the milk or cream. There's grand eating . . . the natural vitamins and minerals of milk and fruit . . . plus the food energy of rice. Order thrifty Rice Krispies!

"Rice Krispies" is a trade mark (Reg. U. S. Pat. Off.) of Kellogg Co. for its oven-popped rice.

Every Kellogg's Cereal is made of *WHOLE GRAIN* or is

MAKE HOT STARCH QUICK

THIS POWDER NEEDS NO BOILING, NO STOVE-COOKING. IT'S QUICK. IT'S EASY.

YOUR IRON FAIRLY GLIDES

Come, find out how much help you can get with your starching and ironing for just ten cents. Test this dandy, smooth, white powder. See what you can do with it. **1. Make hot starch** . . . not cold starch . . . but hot starch in just 30 seconds. **2. Iron everything** . . . cottons, shirts, curtains, youngsters' clothes . . . without sticking, pulling or rumpling. **3. Give all your starchables** that nice, fresh, pert look and feel.

Loads of folks are changing to Quick Elastic every day. Not just starch, it's a mixture of starch, gliders and other ingredients all in powdered form. No need to cook it to break down lumps . . . it's powder. Nothing to add but water . . . those gliders already in it make your iron just glide along. Change over, now. **Just a little bit does a whole lot.**

IT'S THIS QUICK! LEARN THESE SIMPLE RULES.

1 Cream together a little cool water and a little Quick Elastic Powder.

2 Now, stir this creamy mixture as you pour boiling water into it.

"Oh, that's just for cold starch." Many a woman who once said that now knows Quick Elastic can't be beat for making hot starch—*in just 30 seconds.* Try it yourself. Get that buttercup yellow package today and stop cooking laundry starch.

IRONS NICE

THE DIARY OF

a Plain Dirt Gardener

REG. U. S. PAT. OFF.

By Harry R. O'Brien
Caricatures by Tom Carlisle

" 'There is no such thing as too hot for roses,' he said. 'I find a green sod around the beds keeps roots moist, doesn't reflect sun' "

July 1 Note—I have come to California on business matters. It is no pleasure trip and I am working hard and fast to get my work done. The whole family is helping. Donald does much of the driving, looks after the car, sees that the tires are inflated and rotated, that greasing and oiling are taken care of, and he takes part of my pictures. David looks after the cameras, keeps track of maps, and even takes some pictures. Maggie supervises packing up and checks out of hotels.

(Things we saw, tremendous affairs taking place about us, airplane matters, troop movements, exciting as they were, had better be left until I write my memoirs. I shan't try to be a war correspondent.)

Last night we were in our cottage

"Shucks, what's another little earthquake in these times?"

at the Monterey Lodge motor court in Pasadena. Donald had gone to bed. I was sitting there, under my shaded light, reading. 'Twas past midnight. Suddenly I heard a rumbling noise.

Oh dear! Was Pasadena—or maybe Hollywood—being bombed? I looked out the window. Lights were still on. No blackout. Then things about the room began to rattle. Pictures moved on the wall. It dawned on me then. It was just another earthquake. Shucks—what's another little earthquake to California in these times? So back to my detective story.

July 2 Out to the Waller-Franklin wholesale seed ranch a few miles west of Santa Maria this morning, where I talked with Gene Martin about the seed situation in light of war conditions. Gene, besides being sales manager here, is president of the Pacific Coast Seedsmen's Association. He told me that all thru the West, the seed companies have been working hard since the fall of 1940 to grow the extra flower and vegetable seeds needed because the war has cut off foreign supplies, and to meet increased demands. This also includes growing perennial and herb seeds formerly imported.

Without eating any lunch we drove southward over the mountains and came to the Lompoc Valley, flat, hidden between mountains, extending out to the Pacific and off the beaten path. Here are some of the biggest flower seed ranches in the world, including the Floradale ranch of the Burpee Company and of the Bodger firm.

Bill Hoag, Burpee manager, took us over the ranch. I was especially interested in seeing the two new 1942 Calendulas, Glowing Gold and Orange Fluffy, dubbed the X-Ray Twins because they were created by use of X-rays in treating the seeds.

From here, we went over to the Bodger ranch and took pictures of the new large-flowered Petunia Glamour and the new improved Nierembergia called Purple Robe. Both are on the 1942 All-America Selections list.

July 4 Maybe the weather censor won't object if I reveal that it was hot as blue blazes here in the San Joaquin Valley. I had to work most of the day at my typewriter.

Fresno has some of the most beautiful street and home trees in the country and the city has for years regulated their planting and care. Van Ness Boulevard is planted for three miles with Deodar Cedars.

July 11 Now it befell that as I walked about the streets of Corvallis, Oregon, this sunny day, everybody spoke to me and said "Good morning."

Now doesn't it beat all! Just as soon as I show myself in a college town, I am recognized as one who belongs there—even tho my own campus is 2,500 miles away. Guess there must be some indelible identification about us college chaps—nearsighted, absent-minded, bald headed, stoop shouldered, with shoes that need a shine and suit that could stand a press.

Out on the campus of Oregon State College, I saw a new formal garden that had not been there when I last visited here in 1937. Mr. Kassel, in charge, told me that it had been established in 1940 and is a co-operative one between the College and Oregon nurserymen. There are already 165 varieties of peonies, 225 roses, many iris, glads, shrubs,

"As I walked the streets of Corvallis, everybody spoke"

and a dwarf boxwood hedge, along with annuals. It's well worth a visit.

July 13 In late afternoon as we traveled northward thru the evergreen-flanked highways of Washington, we stopped at Tacoma to see our good friends Mr. and Mrs. Lee, whom dahlia folks know as Jim and Lily. Mrs. Lee is one of the best known dahlia originators in the country. She grows her dahlias in a garden along the shore of Puget Sound.

July 14 This afternoon—and please don't tell anybody—I played hookey from business and we all went on a tour of Seattle gardens. Our guides were our friends Mr. and Mrs. Harry Stinson and daughter Harriet. Mr. Stinson is a high-school teacher who grows as hobby plants English Iris and alstroemerias, which are related to lilies but resemble inverted glads in bunches. Mrs. Stinson is president of the Washington State Federation of Garden Clubs. I nearly gummed up the trip by wanting to stop too many times to take pictures of the many rock wall gardens which rise up from the sidewalks all over Seattle and are now covered with bloom.

July 22 Came Saturday night to Boise, capital of Idaho—a beautiful little city in a valley with mountains towering above. Before we left Boise this morning, we went to the municipal rose garden in Julia Davis Park. Here I found W. F. Graylow, who has charge of this rose garden, established about five years ago largely thru the efforts of the Boise Garden Club. Bill Graylow is a retired florist and I found him a real authority on roses.

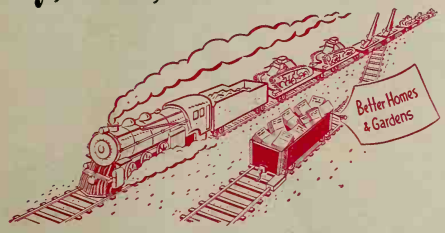
"For years people said you couldn't grow roses here," he told me. "Too hot, they said. This was just a crazy fallacy. There is no such thing as too hot for roses if you care for them the right way. One of the greatest problems here is to keep the roots cool. I find a green sod around the beds keeps the roots moist and doesn't reflect the sun. So I grow the roses here in narrow beds, two or three plants wide only, with wide grass paths between."

He begins a new bed by mixing in manure in proportion of three parts soil to one of manure. He sprays or dusts regularly every 10 days. His method of pest control is about the same as in the east except that part of the time he uses an oil spray with whale-oil soap as spreader. He warned against using oil and sulphur together—this won't work.

"For insects I never use any poison that will stay on any length of time," he went on. "This might kill my little birds. Sparrows nesting keep a rose bed clean of aphids. A blackbird sits on the nest while I work."

The way this garden is developed is this: the Garden Club plants a bed of roses. Then the [*Turn to page 77*

Sorry, Folks, If We're Late . . .



Any well-behaved guest invited to your home will do his darndest to get there on time. That's the way it is with *Better Homes & Gardens.*

But transportation in wartime is uncertain—and war materials must go thru even if that means sidetracking other shipments.

So if your copy of *Better Homes & Gardens* is late you will understand that it left our hands early enough to reach you at the usual time. Its delay will have been an unavoidable consequence of the war effort.

Buying for a Bride ?

NOTHING WILL PLEASE her more, or be more helpful in staging an effective "at home" than three unframed plate glass mirrors. Hung over the mantel like this, they make the room seem bigger, brighter, smarter.

New trick with mirrors.

OR MAYBE SHE'LL want to hang the two smaller mirrors like this, and cut bright wall paper borders to paste around them on the painted wall. Inexpensive and very striking. And the big mirror remains over the mantel in the living room to do its decorating *job!*

How can I tell good mirrors?

LOOK FOR THIS LABEL when you buy mirrors or other articles made of plate glass. Then you'll know you are buying *good* glass. The Pittsburgh Label is your assurance that the manufacturer, in making his product, has used Pittsburgh Polished Plate Glass, justly famous for its polished beauty and perfect reflections.

Free Booklet

FULL OF SUGGESTIONS on how to brighten up your home inexpensively with mirrors and plate glass table tops, available through department stores, furniture stores, gift shops, glass and other dealers, or our numerous branches or distributors. Illustrated in color. Send the coupon for your copy.

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Please send me, without obligation, your free booklet of ideas entitled "Helpful Hints on the Use of Glass in your Home."

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"PITTSBURGH" stands for Quality Glass and Paint

It's baby-gentle! It's a sudsin' whiz! It's Swan!

Listen to those happy squeals
"Swan's as pure as imported Castiles!
Swan suds so fast it makes us sing!
C'mon, let's Swan-up everything!"

Suds last so long - they wash more dishes
Swan's the soap that fills my wishes!
Keeps my hands so smooth and slick
Baby-gentle, that's the trick!

EVEN IN HARD WATER, Swan's a sudsin' honey! You won't believe a baby-gentle soap can suds so fast till you try it! So get some baby-gentle Swan and see for yourself.

GENTLE? YES, BABY-GENTLE—that's Swan for you! Mild as a lullaby! Swan-derful for baby, dishes, duds, and you!

I Swan myself and delicate duds
In Swan's rich, baby-gentle suds,
Swan gives me more real soap per penny
Than leading toilet soaps, yes ANY!

THERE'S NO PURER SOAP than Swan! It's as nice as anything to your nice things! No need for easy-to-waste package soaps now! Just Swan those delicate things and see!

Each bar of Swan so easily breaks
In two smooth, firm, and thrifty cakes!
Twins - you can't tell which from which'n
Half for bath and half for kitch'n!

A BREAK FOR YOUR BUDGET! One baby-gentle, quick-sudsin' soap for everything! So Swan the baby! Swan the dishes! Swan yourself! Get Swan today and start sudsin'!

See local paper for time and station

Swan

THE BABY-GENTLE FLOATING SOAP THAT'S A SUDSIN' WHIZ!

Two convenient sizes—Large and Regular

MADE BY LEVER BROTHERS CO., CAMBRIDGE, MASS.

BEES CAN MAKE YOUR SUGAR

Bees work for nothing, board themselves, and a hive or two can be your private sugar factory. An expert tells you how to start

Modern hives with movable frames mean better working conditions for bees, less trouble for beekeepers

Far Left: Bee-veiled, Jack Norgard of Alhambra, California, pursues his back-yard beekeeping hobby

Open-air combs are sometimes constructed when bees alight on a branch and are held up by bad weather

Air conditioning is this bee's job. The worker is regulating hive temperature by circulating air

By Edwin Way Teale

A SPOT no bigger than your kitchen table will be the best and busiest in your garden if it has a beehive. There is fun in back-yard beekeeping, and as for honey—well, one good hive can provide 40 to 60 pounds, which helps a lot with any family's sugar problem.

When you stock your first beehive you'll join a notable company. Author Ray Stannard Baker and Dr. George Gallup are among those who find relaxation in their bees. Edgar Bergen, Charlie McCarthy's radio playmate, has been interested in bees ever since a swarm landed in his Hollywood yard. Irene Rich, the actress, Henry Ford, Wendell Willkie, Harry Byrd, John N. Garner, S. S. Kresge, all have enjoyed the fun of keeping bees.

This summer, back-yard beekeeping is in the midst of a boom. When there is a shortage of sweets, a sugar factory in your own back yard is doubly appreciated. And working with the murmurous, golden throng of the honeybees is one of the best remedies for nervous tension. Sherlock Holmes fans will remember that at the end of his strenuous career the great detective retired to the South Downs to raise bees.

Beginning with a back-yard hive is neither difficult nor expensive. If you observe a few simple rules of bee etiquette, there is virtually no danger of being stung. The cost of getting started usually runs between $10 and $15. After that, as the old saying has it, the bees work for nothing and board themselves. The value of the honey obtained the first year should more than cancel the cost of your initial equipment.

Any fair-sized yard will provide a sheltered corner suitable for setting up a hive. Even amid the miles of concrete and asphalt and bricks of New York City, there are beehives on vacant lots and tenement roofs, and beside penthouse gardens. I know one physician who keeps an [*Turn to page 56*

Birthday in the hive: larvae are now adult bees and push or bite the caps from their cells, while nurse bees help them emerge

Photographs: Edwin Way Teale, Mott Studios by Merge, G. A. Pauli

The same bond-buying dollar that is building a tank today can build your home tomorrow—build, equip, furnish, and garden it. Here's a Planning-for-Today-and-Tomorrow story that shows how it's done

Listen, Son...

. . . I'm trying to tell you something tonight. I'm sitting here in the dark beside your bed to tell you what the last few years have meant—these last few years since bombs fell on Hawaii—

—You were only three then—an irrepressible, curly-haired little chunk of a kid who trotted along between your mother and me, swinging from our hands and dragging your heels and jabbering. And it was for you, Son, that America went to war—for you and for all the kids and homes and happiness that make life worth keeping.

Democracy and freedom are pretty big words until you think of them in terms of kids and happiness. You can see and feel happiness. You can see it in faces and feel it in your heart, warm and tender and good, like snuggling under blankets in bed when it's blowing a blizzard outside and whipping ice at your window.

BACK in 1942 a few people were afraid we'd lose all this, even when we won. Men went out of offices and classrooms and fields pretty fast those days, millions of men. Bob went. Remember Bob? It was he who told you about Little Black Sambo and climbed up on the roof with you one night to see if there wasn't maybe a tiger up there. Dick went, too. Remember Dick? Great big fellow who used to carry you around on his shoulders and tell you the names of the flowers and the trees and how bees make honeycombs.

One by one they went. We gave them each a present and hung another star on the service flag and then they were gone. "Good luck, fellow. Take care of yourself," we said. And we turned away fast because there were things in our faces we couldn't let another man see.

What do you think we were fighting for, Son? Not for the present, because war is only sorrow and violence and hunger and pain. But for the future. We were fighting because we had faith that out of the blood and tears we could build a better life than any we had known before. Men are builders, Son. Don't you forget that. That's what makes them great. Those who lived are building now, and those who died are building too, building with the spirit they left behind.

THOSE who were afraid we'd lose everything were wrong. The squirrels are still there playing outside your window in that big oak we grew to like so well. That dog Kelly is still there in the park, licking his chops and waiting just as he was the first night you ever ate an ice cream cone. We still go to Grandma's for Christmas. Nobody in boots and a black shirt pushes us around. Kids still gallop the walks, and there's a new crop of them scrapping and playing and growing sturdy and good in the wind and sun. Courage and tenderness and goodness are still in us.

And we have something more too, Son. Listen. After the war we had in our hands the tools and knowledge for building as we'd never built before. Far from being bankrupt, we had the mechanism for producing on an unparalleled scale. The war itself proved what we could produce when we wanted to badly enough. We sent planes and ships and oil and men to Iceland and Australia and China and Russia and Egypt. We sent them to tiny islands and great continents—medicines, wheat, boots, and men. We topped our fantastic production schedule and turned Hitler's hoots to ravings of fear. We poured planes like clouds over France and across the Rhine.

And if we could build for war we could build for peace.

You can see what it meant.

We produced until there were parks instead of streets for you kids to play in, until a truck and automobile by-pass made Main Street safe. We produced dishwashers that wash, rinse, and dry the dishes as they're inserted; clothes-washers that wash and dry the clothes ready to wear in 10 minutes; garbage-disposal units that eat bones like a starved dog and cans like a goat. We air-cooled our houses and soundproofed the walls and washed the air before it circulated. All these and more.

Photograph by Stanley Johnson, Wesley Bowman Studio

You'll find them in the new house we're building, Son. They were worth saving for.

REMEMBER your mother and I were talking about that new house the summer before the war? And remember the radio exhorting us to "buy bonds to help win"? And remember those envelopes we kept putting savings bonds in? And the night you came tumbling downstairs crying, "Where? Where is it, Mama?" when she dropped the envelope box and whooped, "Darling, we've got our new refrigerator." And we picked you up and laughed at you and explained that the refrigerator was there in our savings-bond envelope marked *New Refrigerator*, and you drummed your heels against the floor and cried that it wasn't either.

But it was. Bond by bond we saved the money for furnishing that house, even saved some for the house itself and for life insurance to protect the home-to-be and everybody and everything in it. It gave us an extra something to cling to, the vision of that house going up and rugs rolling down and furniture moving in, all paid for. The same money that was buying tanks was building a house. Curious, isn't it, that the same money could do both? But it did.

Thousands of families worked out a bond-buying plan that bought guns to lick Hitler and then later bought the things they needed themselves with this same money. What did they need most? New car? Home furnishings? Travel? For each they marked an envelope, and into it [*Turn to page 64*

BURLINGAME PUBLIC LIBRARY

Eat from

Plant Late

Some vegetables *actually prefer* cool weather for maturing and refuse to give up at the first touch of frost. Most can be planted late in the season when your garden work is at low ebb. For instance:

Chinese Celery Cabbage—Not widely known or grown, but delightful either in salads or cooked. It has a delicate, elusive flavor, not quite like either celery or cabbage. Planted in late July or early August it will keep fresh and crisply green thru frost and even light freezes. Mine stood up uninjured to a temperature of 20 degrees last fall. When severe freezes threaten it may be pulled and kept several weeks in a cool, moist place.

Lettuce—Certain varieties (see your catalogs) can be planted in August and September to provide lettuce all fall. Lettuce likes fall as well as spring. My Cos Lettuce has kept its crisp freshness thru heavy frosts and fairly heavy freezes.

Endive—Planted in July, this will give you a delightful and hardy early fall salad crop. With slight protection it will last thru severe frosts.

Mustard—For late fall greens; sow in August and September.

Cauliflower—Can be left out in the garden during early light frosts if you slip a paper bag over its head.

Dry

Don't forget the possibilities of *drying* vegetables for winter:

Beans—Wax, green, and limas all are a good source of winter food. Spread out in the sun, and when bone-dry shell and store in mouse-proof containers in a cool, dry place. To sterilize against possible weevil development, place shelled dried beans in the oven at 120 to 130 degrees Fahrenheit (placing a pan of water in the oven to keep the air moist) for half an hour—then cool and store.

Corn—Boil ears two or three minutes, remove from water, and shave off kernels with a sharp knife. Spread out on trays and dry, either in the sun or in a mild oven, turning them until they are thoroly dried. Store in jars like beans.

Hot Peppers—Pick at the approach of frost and string up and hang to dry in frost-free, dry place.

Herbs—Most all culinary herbs can be hung up and easily dried for winter use.

Force in Cellar

As you really get enthusiastic about growing winter vitamins, you'll want to try crops that can be forced in your cellar:

Witloof Chicory—Also known as French Endive, this produces those delicious blanched sprouts so high priced in winter. Plant seed in June and before the ground freezes dig up the roots, being careful not to injure them. Pack roots in slightly moist sand at a temperature of about 40 degrees, and take out of storage only a portion at a time. Place upright in light soil or sand, setting them close together in an upright position. Water and cover with six to eight inches of sand or soil. Keep moist, and at a temperature of around 50 to 60 degrees. Make plantings about two weeks apart for a continuous winter's supply of delicious salad shoots.

Asparagus—If you have a bed with a surplus of roots, treat yourself. The roots must be four years old or more. Dig them with large clumps of earth and let them freeze before bringing them into your basement. Plant a foot deep in good rich soil. Water frequently, and reap a harvest of tender, blanched stalks.

Rhubarb—You can do the same thing with rhubarb (with only a few inches of soil over the roots). Keep it watered and gather an abundant crop of slender, pale stalks, a little more delicate in flavor than those grown outdoors.

Turnip Tops—Sound turnips planted in rich soil and covered with about five inches of soil will yield tender, blanched leaves for salads and cooking.

your garden

YEAR AROUND

By Sally Wright

COME frost will your vegetable garden suddenly give up the ghost and leave you dependent once more on the grocer, your own canned food, and capsuled vitamins?

It needn't. Many vegetables can be planted in July or August to follow early maturing crops in your garden, can be harvested this fall, and stored for winter. Some can be left frozen in the ground, some grown in your basement, some dried.

When planting, group your fall crops at one end of the garden. It's easier to give winter protection to a single area and to do your fall spading.

Planting dates vary with localities. Those I suggest are for climates like my own near Philadelphia. In warmer sections plant later. Here, for example, we sow fall lettuce in August and September; but in central Georgia it's sown in September and October. In general you determine from your catalogs how many days it takes a particular crop to mature, then sow the crop that many days ahead of your average killing frost date. If you aren't sure when to plant, ask your local Victory Garden committee or write your state college extension service.

Here's to year-round vitamins! You don't have to have a "feast-or-a-famine" garden when there can be something doing practically every day.

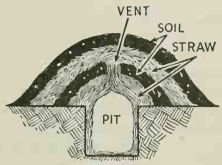
Dig Them and Store Them

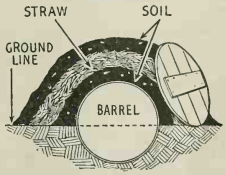
As usual, experts disagree on best methods and how long vegetables keep. One expert says a basement cold room is best; another says an outdoor pit. One says you can keep celery and Chinese Cabbage only a few weeks; another says four months. So just pick out one of the suggested methods and soon you'll be an arguing expert too.

Select vegetables for storage that are fully mature but not old, fibrous, or overripe, because they become strong and woody. Don't store immature ones or they'll dry out and shrivel. Handle each specimen with care because decay starts from bruises and skin punctures. Store only those free from injury and disease. Harvest your crops for storage just before freezing weather but don't let them freeze. Gardeners tend to plant too early and the crop often matures in the warm days of late fall rather than shortly before heavy freezes.

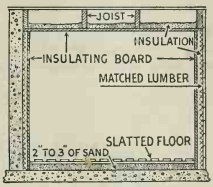
Except for pumpkin, squash, and sweet potatoes, which require a warm, dry atmosphere, and for onions, which require a cool, dry atmosphere, practically all other vegetables—also apples and pears—keep best when stored in a moist atmosphere just above freezing. If these vegetables shrivel in storage, the air is too dry. They must not freeze, nor should the temperature rise above 40.

Basement Storage Room: Basements with a furnace are usually too warm and dry for root crops. But it's often possible to partition off one corner of a basement for a storage room (see the sketch). Choose a spot away from the furnace, inclose it with double walls insulated between with one of the regular home-insulating materials. You'll need at least one outside window for ventilation and to keep the temperature in the 32 to 38 degree range. Curtain the windows to keep the room dark and screen all openings to keep rodents out. If possible, keep cabbage on open-slatted racks, potatoes in slatted bins, and root crops like carrots, beets, and turnips in boxes of moist sand. To control humidity in the room [*Turn to page 76*





Pit storage costs only straw



Basement storage. You'll need ventilation. One basement-window pane is replaced by the inlet flue which opens near the floor; the outlet is just a small door built into the window

Replant

You can *prolong growth* of a number of vegetables by digging them up and replanting in boxes in the cellar (or coldframe) where they'll continue to make a slow growth:

Brussels Sprouts and Cauliflower—Plant in eight inches of sand or light soil, close together. Many sprouts too small to pick at time of replanting will grow to edible size. Need some light, and must be kept moist.

Leeks—Replant as close together as possible in four inches of light soil or sand in your cellar. Bank earth up as far as leaves are to be blanched.

Kohlrabi—Plant a second crop in July. In fall reset it to original depth in six inches of moist soil. Kohlrabi tastes something like turnips.

Endive—Dig up with ball of earth and reset in eight inches of light soil in cool, well-ventilated cellar. In order to blanch, cellar should be quite dark.

Parsley, Dill, Mint—May be replanted in small boxes and pots, and placed in a sunny cellar window. Parsley may also be boxed in, in the garden, with glass over the top and earth banked up around the box. Tops should have been cut back a month or so before frost so that there is strong new growth. Dill is excellent for flavoring soups and sauces and when minced in salads.

They'll Grow on You, These Hedges

By Alfred Carl Hottes

NATURALLY you want privacy in your yard, and a nice hedge of living green is the way to achieve it. Some peculiar neighbors might consider any fence you build a "spite" fence; but a newly planted hedge looks so innocent, not at all the real barrier it's sure to grow into eventually.

There are many uses for hedges, as shown in the sketch here. Tall background hedges define the limits of one's property or hide some unsightliness in a neighbor's yard. Flower beds, bulb beds, and borders are nice surrounded by low hedges which confine the limits of the area and give it a neater look.

Hedges of fruit shouldn't be confined to the vegetable garden, for some are exceedingly attractive in flower and foliage. A well-cared-for gooseberry is as beautiful as a spirea, and it is indeed a joy to make pie from your own hedge (providing you like pie better than the birds).

In each sketch we've suggested one excellent hedge plant. But in a country so vast as ours there are no few plants that are best under all conditions. Consult our *table of hedges* on page 74 for its help in selecting plants both hardy and handsome.

Complete chart of hedge plants on page 74

Informal Flowering Hedge

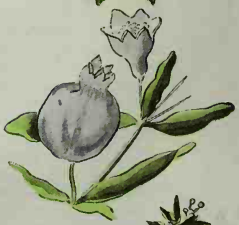
For North F. J. Grootendorst Rose, often called the Pink Carnation Rose, is one of the rugosas which are hardy in the coldest climates, free from insects and disease, and tolerant of the poorest soils. It produces large clusters of small, bright pink flowers, grows four feet tall.

South When the duranta is in bloom it is known as the skyflower because the flowers are a soft blue, but when it is in fruit it is called the golden-dewdrop because the branches are laden with bright yellow berries all winter. Needs regular and severe pruning to keep it within bounds.

Pacific Coast No shrub is more popular for tall, informal hedges than the oleander, which tolerates the hottest places and thrives with a minimum of water. For California, southern Arizona, and New Mexico. White to scarlet single and double flowers come mainly in summer

Low Border Hedge

For North The Dwarf Cranberry-bush (*Viburnum opulus nanum*) is particularly well adapted for edgings and hedges in wet or heavy clay ground, does well in light shade, is extremely hardy, can be clipped or left natural. It makes a dense growth seldom over one foot tall.

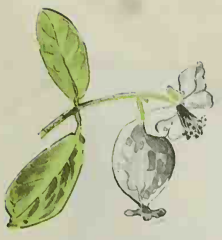


South Dwarf Pomegranate is interesting because of its good foliage, dark red flowers, and attractive red fruits. Grows in heavy clay soils. Because of its informal growth it will need pruning at the top and sides in late winter. It's often grown as a pot plant for porches and patios.

Pacific Coast Few shrubs are as lovely as the Dwarf True Myrtle. The leaves exhale a delightful fragrance and are much smaller than those of its tall parent. Flowers are white or flushed pink, made up mainly of a mass of fuzzy stamens. Wants sun, tolerates some drouth.

Garden Fruit Hedge

For North For some years Dr. N. E. Hansen has been working on the Bessey Cherry and has now greatly improved it so that we have Hansen Cherry shrubs 3 feet tall covered with white flowers followed by delicious, large, blackish cherries. It seems to be hardy in cold regions.



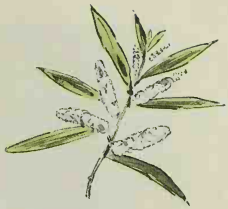
South Not only is the pineapple-guava admired for its delicious, dull, dark-green fruits but for its grayish-green foliage and reddish-purple flowers. It doesn't like extremely hot weather but prefers less humidity than is found in some parts of Florida. It does well in sandy, rich loam.

Pacific Coast The abundant spines of the Natalplum Carissa make this plant an impenetrable hedge, but the waxy-white, star-like fragrant flowers, the glossy green leaves, and the 2-inch ruby-red fruits add further reasons for including it in our gardens where freezes are seldom.

Tall Background Hedge

For North Of the 800 kinds of hawthorns, the Cockspur Thorn is attractive in flower or with red fruits hanging till winter. It may be trimmed to any height, from 3 to 30 feet. Its long vicious thorns make the hedges impenetrable. Set the plants 3 to 4 feet apart and prune.

South The Yaupon, a kind of holly, has leaves which are evergreen and bears showy clusters of scarlet berries held thru the winter. It is wild from Virginia to Florida. Transplant in late winter just before sap starts and trim severely. Makes hedge 10 feet to 15 feet tall.



Pacific Coast Sydneywattle (*Acacia longifolia*) will grow 20 feet tall and produces its flowers in February and March—bright gold catkins of color about 2½ inches long. Enjoys poor soils, tolerates salt air, and serves as a dense, large, wide hedge. Set plants 4 to 5 feet apart.

Low Edging Hedge

For North There are many varieties of Globe Arborvitaes. Choose best sorts for your climate. Set close so they touch, otherwise globes won't merge. By pruning, plants can be induced to spread laterally. To prevent red spider spray with a hard stream of water or dust with sulphur.

South Ever popular thruout all the southern states, Dwarf Edging Box is unexcelled. Box always enjoys a fertile soil; to keep the plants thriving they must be fed several times during the year. Box may be sheared back as severely as desired for it will sprout readily from old wood.

Pacific Coast The dainty, glistening, thick foliage of the Dwarf Boxleaf Burningbush (*Euonymus microphyllus*), together with its natural upright habit of growth commends its use all over the Pacific Coast. In some sections it will be subject to scale; spray with a miscible oil.

Formal Clipped Hedge

For North Amur Privet is one of the hardiest of privets. Altho leaves aren't as glossy as the California Privet, it tolerates much greater adversity in the north. Its natural habit of growth is exceedingly upright. White flowers, black fruits are produced in erect clusters.

South Lantana is one of the few hedges which may be severely pruned and yet retain a display of gay flowers. Without frost it can be expected to bloom continually. It thrives in adverse soils but enjoys good culture, tolerating water and feeding. Flowers, several colors.

Pacific Coast Most widely used is *Eugenia paniculata* which naturally grows to be a slender tree 25 feet tall. The constant pruning of the eugenia to hedge form causes a dense, purplish-green hedge. The clusters of dark purple fruits ripen thruout the year and are much enjoyed by birds.

4 HOMES FROM 1

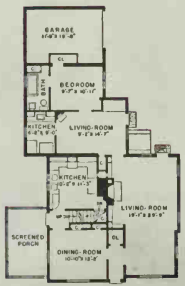
BEFORE

By Elizabeth Gilrain

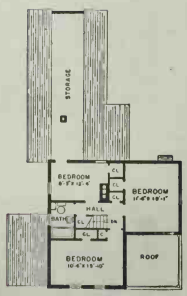
Photographs: George H. Davis

Second Floor Before

First Floor Before



First Floor After



Second Floor After

Before (top) Even before it was remodeled, fresh paint gave the big house respectability. But it lacked the gracious air of a home, and abundant space inside was wasted by poor room arrangement. **After** (above) A paneled front door (replacing a narrow window), Colonial windows, and shutters helped the outside. The new screened porch balances the living-room extension at the right of the front door

Before (right top) Looking from the side and back, you can see how ➡ it rambled and why there was room and to spare for more than one family. **After** (right) All of the back wing, except the garage, became the snug apartment home (complete to its own outside entrance and fireplace) of Miss Erika Meyer, faculty member of Mount Holyoke College. Ample remaining space is shared by the Misses Kathryn Stein and Elizabeth Boyd, also Mount Holyoke faculty members, and Miss Elizabeth Coster, Holyoke, Massachusetts, businesswoman

Here's a common-sense remodeling that turns idle space into a dollar-and-cents profit!

COLLEGE TOWNS are known as idea towns. Not all the ideas are confined to the campus, tho. As an example, notice the thrifty way college-town home-owners turn unused space into rentable rooms and apartments to accommodate the annual population boom when college opens. *That's* an idea that can be profitably copied by home-owners everywhere!

Recently, Miss Kathryn F. Stein, a member of the faculty of Mount Holyoke College in South Hadley, Massachusetts, put this idea to a practical test. She bought an old house in South Hadley and then remodeled it to make a home for four people—herself, two other teachers, and a businesswoman. All you need to follow Miss Stein's example is one big house (full of idle space), a set of carefully prepared plans, and a sum of money sufficient to cover the job (this should be returned in an unbelievably short time from rent receipts). But let Miss Stein tell her own story—

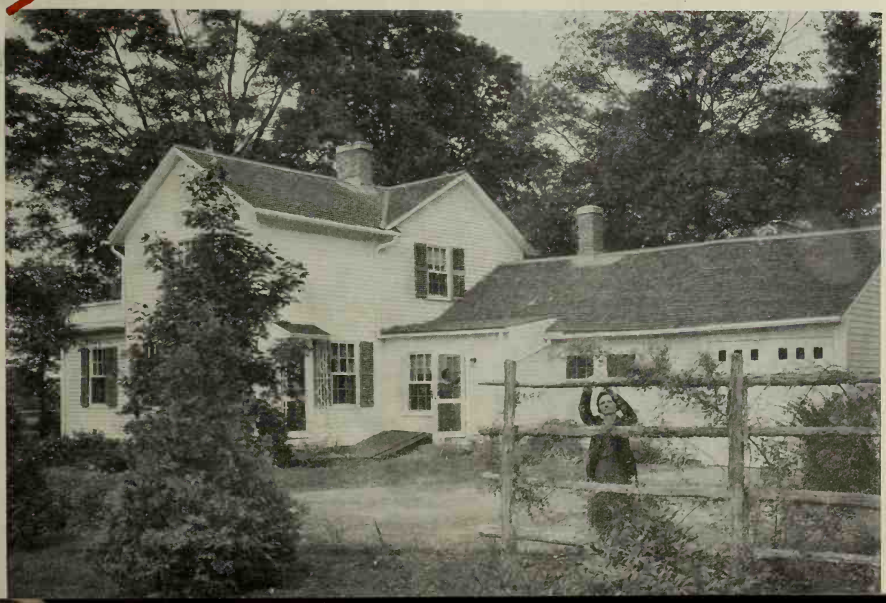
"When I first saw the big house it was as sociable looking as a clam! There was no welcoming entrance, only a screened door opening in the most unimaginative way onto a screened porch. Upstairs one of a pair of front windows had been boarded up to give an ugly patched-eye effect. Part of the back wing was inadequately covered with tar-paper roofing, and weeds grew everywhere with luxuriant abandon. The price wasn't high, tho the location was good, and the house had recently been painted. Besides, it seemed spacious enough to hold an apartment which could be easily rented to help with maintenance expenses. So I bought the old place.

"ABOUT then Alfred R. Green & Son, contractors in Holyoke, came into the picture. And so important were they that from then on everything that happened was 'with the help of Mr. Green.' It was Mr. Green who pronounced the main roof and foundations sound, the room arrangement poor but full of possibilities, and the interior large enough to include a small apartment.

"Floor plans were carefully drawn, and from then on one thing led to another until the job was complete. At first we thought we'd use the second floor for the apartment, but after worrying a day [*Turn to page 74*

After This end of the long living-room was once the old screened porch. Fireplace and built-in bookcases are new. A removable panel in one bookcase simplifies serving tea from the kitchen

BEFORE



Remodel Today!

If you remodel a big house like this one to provide apartments and rooms for defense workers in defense areas, there are *no Government restrictions whatever* on your remodeling. The Federal Housing Administration will even help with the financing. For non-defense purposes, you can do $500-worth of remodeling every 12 months. So you *can* remodel and you can do it *now*

THAT'S MY GRANDFATHER

HANCOCK-CLARKE HOUSE, LEXINGTON, 1698

This month's Bildcost Gardened Home

Designed by Architect Royal Barry Wills

HUMANS are funny about their ancestors. Some say, with a satisfied little smirk, "My great-great-great-great (etc.) grandfather came over on the Mayflower—he steered, you know."

Others will admit, with no encouragement whatsoever, "My grandmother was a very great belle. Why, the Prince of Wales picked up her fan—*so* romantic, my dear!"

And still others will sketch their family trees (complete to the last twig) if you so much as murmur, "How interesting."

If houses could talk, this month's Bildcost Gardened Home would point to a house famed in American Revolutionary history and exclaim (with complete truthfulness), "That's my grandfather!" And then it would go on to tell you, "My grandfather's the celebrated Hancock-Clarke house that was built in 1698 and still stands hale and hearty on a shady corner in Lexington, Massachusetts. On the spring night of April 18, 1775, my grandfather gave refuge to John Hancock and Samuel Adams, who were in hiding from the British. Paul Revere's alarm roused the patriots in time, tho, and they made their escape before daybreak. When dawn came, my grandfather and the other proud homes in Lexington reverberated with the first shots of the American Revolution—the volleys fired by the heroic minutemen drawn up to meet the British on Lexington Common!"

Plan Your New Home Now! Most *Better Homes & Gardens* families can't build a new home now because of wartime restrictions. But now's the time to plan and save for your home. Do it by putting this Bildcost story in your home scrapbook and a sufficient portion of your regular savings in War Bonds (earmarked "Our New Home") to finance it. By so doing, your home can be completely planned and paid for when the time to build comes!

BEING modest, the little house won't tall about itself. That's our job, and we'll tell you right now that we're not going to be stingy with the orchids. After all, it's not every new house that can win recognition in its famous ancestor's own home town! You'll find the newcomer at 7 Paul Revere Road, Lexington, in the "Battle Green" small-home development that's sponsored by the Ross Realty Corporation. The address isn't necessary, tho, for you'll know the new home by the striking resemblance Architect Royal Barry Wills of Boston has given it to the old Revolutionary house. (Contractor F. A. Faulkner of Lexington was its builder.)

First, there's the aristocratic distinction of its gambrel roof. (The gambrel is one of the earliest roof forms used in New England, having been borrowed from the home-loving Dutch.) The Bildcost's gambrel is cut short over the windows to admit more light and the top slope is steeper so rain will run off quickly, but the general profile is the same as that of the old home. The brown-stained clapboards of the little house also are similar to the weathered oak frame of its ancestor, but the crisp white trim and Indian-red front door are attractive modern touches.

Under the spreading gambrel, Architect Wills has worked out a floor plan that's as commodious for present-day small American families as the old home's was for the large families of the past. Elliott and Ruth Worcester and Baby Carol, who live there, will testify to that! The four downstairs rooms are laid out in a compact square, with the living-room and kitchen filling one-half of the square and the two bedrooms and their closets the other. The bathroom, front vestibule, and stairs to the unfinished second floor and basement divide the two halves and are in the exact center of the plan, where they'll be easy to reach from every room.

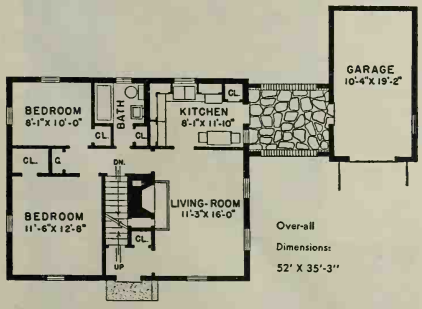
The Worcesters like everything about their home, from the tiny vestibule, with its coat closet that lets them greet guests in privacy before ushering them into the living-room, to the picturesque covered way that connects their kitchen and attached garage. They haven't a dining-room, but there's ample space in the nicely proportioned living-room for a dinette table, and the kitchen (which is right next door) has a breakfast corner near one of its two windows. The two first-floor bedrooms are likewise just right for a family of three, the Worcesters find. The front bedroom is roomy enough for twin beds and boasts a big clothes closet, while the other bedroom is single-room size and also has a good-sized closet. (There's an extra closet in the hall that's convenient to either bedroom.) The bathroom is equally well planned, since its central location makes it accessible both to the bedrooms and kitchen. Notice, too, how it has its own linen closet so towels and supplies are always at hand.

UNTIL they have need for more room, the Worcesters won't finish the upstairs. When that time comes, they can easily have two more bedrooms and another bathroom reached by the stairs from the front vestibule. [*Turn to page 81*

Good heritage counts—compare the spreading gambrel roof, low, ground-hugging lines, broad chimney, and small-paned windows of this Bildcost with those of its Revolutionary forefather! But see, too, the fresh modernity of a white trim for brown-stained clapboards, and practical covered way between house and garage. Flush boards instead of clapboards cover the garage

Grooved pine boards panel the fireplace wall, while a single board laid horizontally makes the simple mantel. The wood-storage cupboard at left is filled from the basement stairs just back of the wall so wood needn't be taken thru the house

Photographs: George H. Davis



Another "Under $6,000" Bildcost Gardened Home

Another "Under $6,000" Bildcost Gardened Home. It can be built for defense workers—in defense areas—under present material priorities. *Exactly* how much will it cost? Page 8: tells how to find the cost, and how to obtain FHA construction-approved working plans.

JULY INDOOR GARDENING GUIDE

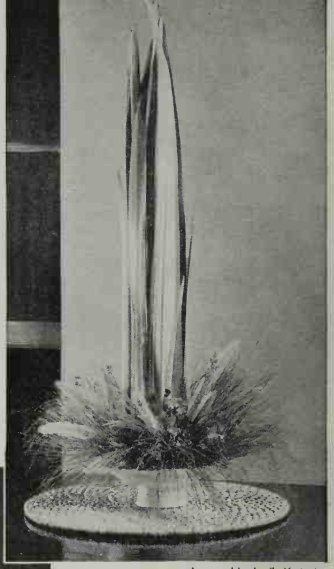
Make an Aesthetic Cocktail

By Fae Huttenlocher

Associate Editor, Better Homes & Gardens

PSYCHIATRISTS and common sense tell us everyone needs some creative mental relief from routine. That reminds me of a comment made last summer by Rudolph Schaeffer, head of the Rudolph Schaeffer School of Design, the first art school in the land to teach flower arrangement:

"If you're dog-tired," says Mr. Schaeffer, "a flower arrangement is the most refreshing thing you can make. Much more so than a cocktail. It might be called an aesthetic cocktail. I don't care how bored or sophisticate-minded you may be, man or woman, you'll find a flower arrangement a day one of the most effective of all mental relaxations. A spirit lifter to you who create it, to the home it decorates, and to those who see it."

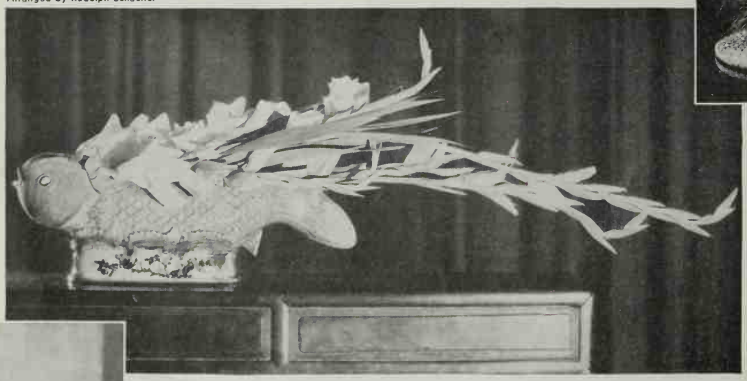


Arranged by Lucile Vartanian

↑ When arranging flowers in both horizontal and perpendicular lines, always have one line dominate. The perpendicular New Zealand Flax is twice as high as the horizontal pine needles and grass heads. Try same arrangement with blue delphinium, white veronica, and red pumila zinnia

In this arrangement of gladiolus in fish bowl, Mr. Schaeffer shows powerful effect achieved by continuing line of the bowl with flowers. Longest gladiolus spike is twice length of ← bowl; thus flower line dominates

Arranged by Rudolph Schaeffer



anged by
Fredrick
taker

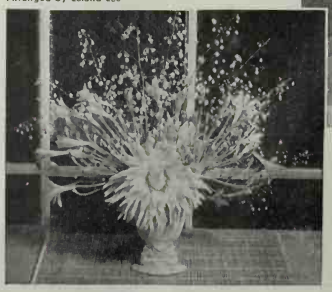
← Arrangements with alternating dark and light contrasts have great carrying power, and are effective under artificial light. This arrangement by Rudolph Schaeffer is appropriate for dining table or console

The fun in flower arranging is to see what can be done with material at hand. A few sprigs of variegated ivy and three Tuberous Begonia blooms were arranged in alternating dark and light masses with this resultant lovely effect for your mantel, the dining table, or buffet

This flower pyramid is made by packing → a cone of chicken wire with wet sphagnum moss, then fastening it with non-hardening modeling clay to a bowl which is fastened to an inverted mixing bowl. Dahlia and mignonette stems are cut 3 inches long and thrust in wet moss

The form of your arrangements should be determined either by flowers, container, or where you put them. Mr. Schaeffer teaches his students to adapt material at hand to their needs. Here student used floral odds and ends, arranging them to follow line of container ↓

Arranged by Leland Lee



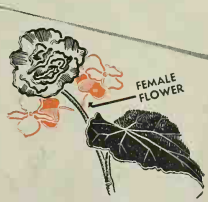
Arranged by Joanna Huttenlocher

JULY OUTDOOR GARDENING GUIDE

Feed your potted new fuchsia plants lightly every four weeks after the first month; you'll have bloom before fall is over. There's hardly another fine flowering plant that grows as easily from cuttings as the fuchsia

Fuchsia cuttings started now bloom by fall. Set 2- to 3-inch close-jointed cuttings of tip wood into a box of sharp sand kept moist and shaded, and in a month you'll have rooted fuchsia cuttings ready to pot

Shear your hedge with parallel sides or wider at the bottom. If you let the top grow wider, it shades the lower branches and the leafing soon dies out and gives a fat-topped hedge with a peek-a-boo base



Tuberous Begonia flowers are male and female. The larger and better flowers are generally male ones. To increase their size, pinch out the developing female buds, which you can identify by the seed pot beneath each. Result is pleasing

Keep the pest-carry ants off and you'll g long way in getting r of sucking insects lik mealy bugs and aphids Best ant control is regular use of sirup bait in cups. Also band trunks with a sticky barrier your seedsman recommends for such

Small colonies of scales may be removed with a toothbrush dipped into rotenone or pyrethrum extract. For large infestations, spray with summer oil under strong pressure or fumigate with cyanide

By John Van Dyke Manning

Sketches by Lindsay Field

Pacific-Coast Edition

COMES July and Western gardens settle down into the luxurious warmth of summer. Since it's vacation time and since the tire scarcity makes Lake Louise and Mexico City seem as far away as Suez, do go up into the Western mountains if you can, the higher the better. Every real gardener owes himself the treat of seeing the lakes and the meadows and the high-level wildflowers at least once. There's bloom clear up until mountain winter.

We've Got Everything: Maybe you'll be more conservative yet and spend vacation at home. Why not? Not to be bragging, we Westerners are pretty well fixed to keep ourselves healthy, entertain, and even feed ourselves within the boundaries of our gardens. Fruit trees as ornamentals? Kitchen gardens? Berry patches? Barbecues?

Enclosure is a big help in making the garden really a living space. When our Lombardy Poplar "hedge" blots out the Empire State Building next door we'll have practiced what I'm preaching. That was an extreme case, tho; garden-size hedges are quite sufficient ordinarily. Take your pick of kinds. Remember if you choose cypress to use Sargent or Tecate Cypress, not Monterey because of the fungus which is killing it out. Hall Honeysuckle or English Ivy makes a thick cover on fencing—quickly, if you push it with water and plant food.

Play Space: Then there's making room for the younger generation. The Sand-pile Age is really the easiest, altho coincident with it and continuing afterward is the Age of Excavation in which not even the Tuberous Begonias are safe from tunneling which makes the gophers pale. A bit of good tough lawn with hedges or fences and no flower beds to be careful of can be football field, basketball or volleyball court, camping ground—practically anything.

Soil-Building: Year-by-year adding of plant foods and humus will do wonders for the poorest garden soil and make a good soil something special. Save weeds, leaves, discarded annuals, and perennial tops and make a compost of them. Work in leafmold, native peat, manure, bean straw. Practically any organic material that's free from serious weeds has real value in soil-building. Ernest Burkhard of Campbell, California, proved the waste dried grape pulp from the Santa Clara Valley wineries to be one of the finest of all nutritive mulches for azaleas and camellias. If you haven't before, try mulching the roses this summer. Thru the hot part of the West it's definitely proving to be better rose culture.

Pinching and Planting: Snip old flower heads from perennials and annuals. Keep the roses cut, too, whether you cut them for the house or trim them off when the petals droop; *leave two or three leaf-joints of the new growth.* If you cut carelessly the bushes' shape and vigor will suffer.

You can still sow hot-weather annuals—zinnias, marigolds, cockscombs, calliopsis, and others, and set out from flats those such as petunias which mature more slowly. Shrubs and vines grown in containers at the nurseries will thrive if set out now. Don't let them start to dry out.

Elementary, Watson: Gardenia "Mystery" is the showiest and hardiest of these opulently fragrant shrubs, has four- to five-inch flowers and does well outdoors thru a large part of the West. The real puzzle to gardenia fans is the shrubs' erratic behavior. The answer is easy: They're acid-lovers like camellias and rhododendrons but differ in being truly subtropical. They'll stand 16 degrees but they *stop active growth* at a relatively high soil temperature. Cold-weather feeding and abundance of moisture either do no good at all, or, more likely, give them such a bad case of indigestion that when spring warms up they're too sick to take nourishment.

Give your gardenias a warm spot—it can be part shade but not full shade (full sun gives maximum bloom but somewhat smaller flowers and leaves). Give them an open, fibrous soil mixture with plenty of leafmold or peatmoss. Be sure there is *excellent* drainage. Feed them regularly every three to six weeks thru the growing season (I start in March; in a colder region or a colder part of the garden it might be as late as May). Stop feeding before cold weather. Complete plant food, acid plant food, blood meal, and cottonseed meal are all good gardenia foods. If your water is definitely alkaline, scatter a heaping tablespoonful of aluminum sulphate over the root area of each bush every spring. Prune back if they need shaping. Keep well supplied with moisture. Keep them mulched. And other than mulch, don't let the soil level build up over the roots. Pot care is exactly the same except that the growth and feeding season may sometimes be stretched as the soil may stay warmer.

THE BEST OF *Yesterday*— A DASH OF *Today*

That's the Collier Youngs' recipe for their easy-going, hospitable home in Bel Air, California

By Helen Weigel Brown

Their entrance hall sets the country feeling of the house with its green and white wallpaper

LEFT Dress cotton in yellows, blues, and greens started the Youngs on their living-room decorating spree. Cheery calico piped in red upholsters two love-seats. The rug picks up the red, adds eggshell and black. Curtains are red and white calico chintz. Off-white woodwork sets off the rough stone fireplace. BELOW Full organdy curtains swish back to let in softened light at the bay

ABOVE This room was planned for Mrs. Young's heirlooms. Wallpaper is orangey red on white, the wool rug medium blue. Red cotton chintz embroidery sparkles on the chairs. RIGHT The breakfast room is white with touches of red and green in accessories

Decorator: Dick Smith; Architect: Stephen Stepanian, Photographer: Merge

WELCOME HOME spells out the antique cross-stitch sampler over the fireplace in the Collier Youngs' inviting study. And that bit of embroidered sentiment is eloquent of the whole spirit of their delightful home. You catch the feeling the moment you enter the white Dutch door and come into the friendly hallway with its New England bird-print wallpaper and old-fashioned hooked rugs that splash the tavern-plank floor with color. There's welcome here in abundance, and loads of homey ideas any one of which you and I can use to advantage in our own homes.

"New England farmhouse" is the architectural term for its design. But to Valerie and Collier Young it's a wonderful mixture of all the ideas they ever dreamed up for their first home . . . a "country air" all thru, downright

The Best of Yesterday—a Dash of Today

Begins on preceding pages

The "Welcome Home" sampler above the study fireplace speaks for the whole of this friendly, hospitable home. Loads of good books, magazines, and a cheery hearth invite you. Decorative touches of red and yellow glow against the soft green background

The upstairs hall opening into three bedrooms still sings with the same bird-print wallpaper as the downstairs hall. An ancient country meeting-house "settle" in pine, wall fixtures like old oil lamps, and a quaint banister rail add intimate charm

Old-fashioned wallpaper nosegays inspired this bedroom's loveliness. Tints of rose, light blues, and soft yellows turn up in the paper, rag rug, bed canopy, and patchwork squares sewed on the white candlewick spread. The love-seat's a love in red and white chintz, beneath crisscross organdy curtains over white shades

luxurious comfort without the luxurious trappings, a living-room big enough to accommodate rafts of friends when they're in a mood for them, informal and cozy enough for just two. They didn't forget, either, about the "escape room" that Collier, a hard-working writer and literary adviser, wanted especially, with gobs of shelves for his books, a built-in speaker for the radio-phonograph, a generous open fireplace to pull a chair up to, and a big lounge for loafing.

YOU can tell that those furnishings weren't chosen in a few afternoons of shopping. The Youngs spent months ferreting out choice furniture pieces—choice not in cost but in their engaging history. That prim meeting-house settle in the upstairs hall—the huge cobbler's bench in the study—an old schoolmaster's desk—funny little old hooked rugs with birds and beasts and flowers patterned in them—old washstands—and a Victorian dining table which they report took an unconscionable amount of refinishing to make it respectable-looking—these are some of the things that make the Youngs' house look as if it had been lived in for generations.

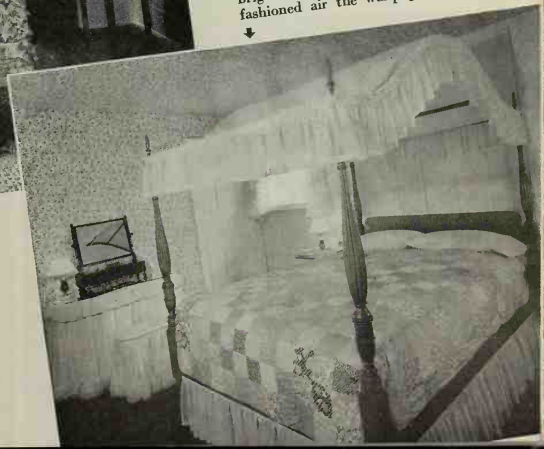
ALL thru the house there's a profusion of exciting cottons, linens, homespuns, and coarse-textured wools in colors that make every room vibrantly alive. They're good straightforward colors, too, such as the old New Englanders used—lusty reds and greens, golden yellows, lovely blues with lots of white to make them staccato. To get that certain warm red they wanted on the big living-room sofa—in a material that would be plain and simple and unaffected—can you guess what they did? They had ordinary quilted mattress protectors dyed and used for upholstery! To find the right cotton for the pair of love-seats, in a pattern that would be small and colorful, they invaded the cotton dress-goods departments and mulled thru dozens of bolts until they found just what they wanted in a washable material.

In the preliminary planning of their home with the architect, they were determined that the house itself should tie-in with the "past," too. Take that huge pine ceiling beam you see dividing the two portions of the living-room, supported by heavy posts and "ship's knees" . . . some 60-odd years ago it helped to hold up a shipping wharf on San Pedro bay. The Youngs and Architect Stephen Stepanian (he got as much kick out of plotting the house as they did) hunted a long time for a beam that would be strong, solid, and hoary with age to add atmosphere.

VALERIE and Collier Young have proved well that yesterday and today, combined skillfully, can make one of the most livable homes imaginable. It's a home that will never grow out of date, either, because it has taken the best of the past, mixed it with the best of modern design, and seasoned it with a wholesome respect for good, solid comfort.

A quiet retreat all in greens and white is the first-floor study. Wall paint of rich green blends with the lighter greens of cotton-upholstered sofa and the green-leaf pattern chintz draperies. Shelves to the ceiling, built-in cabinets for games and book treasures, good reading lamps, a handy phone, and an old pine cobbler's bench holding everything from plants, books, and magazines to things-to-nibble, make a perfect loafing spot

From an old patchwork quilt came inspiration for a tiny guest room, with posy-sprigged wallpaper in red, rose, blue, and yellow, a green rug, and organdy curtains edged with bright red bias. Don't you love the old-fashioned air the wallpapered ceiling gives?



Richard Averill Smith

Here are Ideas!

Make Yours a Summer Home

COOL as a fresh breeze come these ideas we've gathered to turn your home into a summer resort tailored for your family. These are ideas gathered from other families that—even as you do—figure the cooler their homes *look* these warm summer months, the cooler they'll *feel*. Each one is designed to make stay-at-home days as cool, as comfortable, and as cheerful as any summer resort.

Here's a cool idea Mrs. Howard S. Cullman of Purchase, New York, dreamed up for turning her sleeping porch into a whole lot more than just a mere place to snooze. A few fixings like these and your porch is a summer cabin right at home. And don't overlook its year-round possibilities as an overflow spot for your youngsters' fun

UPPER LEFT. Here are ideas for that small room you so want to have look cool, calm, and yet lived-in all summer. The start-off's a fiber rug, with nautical or some such casual and breezy motif. Add big checked gingham curtains hung from wood rings painted the check color. It sets the pace for summer holiday living at home. Speaking of ideas, don't you go for those bookshelves built ceiling high and placed right by the desk where you need them?

By Christine Holbrook

Here's a clever idea we're sure you'll have loads of fun copying! Margery Cummings of Beverly Hills, California, embroidered the yellow canvas of her folding lawn chairs in red—one for each member of her family. Chairs and table she painted glossy white. All set for games or a gay meal under the trees!

Here's an idea from Mrs. Harry L. Bryant's home in Van Nuys, California, for inviting your garden right into your home. Hang your glass curtains on traverse rods, then use your draperies to frame the windows. And don't miss those cunning ruffles of the drapery material used to edge the flower shelves

Merge

Photograph: Robert E. Coates; Courtesy: B. Altman

Here are ideas fresh as a breeze for your summer living-room. Furniture wears cool-looking slip-covers of gay pink roses and green fringe trim. Into storage retire your dry-cleaned winter draperies, up go crisply laundered ruffled tiebacks crowned with a valance to match your slip-covers. Be stern about simplifying all ornaments and knickknacks. And there's your holiday-styled summer living-room. Bet you'll be tempted to keep it this way all year

Here's an idea that's crisp, colorful, quaint, and eminently practical. You can do it with that derelict bedstead up in the attic, or simply with springs, a box frame, and a headboard sawed to suit. The skeleton canopy's two straight uprights, a frame for the top, with two short diagonals to support it. Enamel the frame and headboard white, then dress them smartly in white washable pique and red and white tubbable gingham for that carefree feeling

Samuel H. Gottscho

Here's an idea from Mrs. W. B. Cruttenden of Long Meadow, Massachusetts. Draperies cut out the light from the small window, but privacy was needed. So up went sheer curtains ruffled in color to imply draperies! And there's another idea—niches for decoratives or a prized collection

Here's an idea! No fun all summer long to have your andirons and leftover logs reminding you of winter's roaring hearth. Just clear away all fireplace equipment, then honor the opening with a constant change of fresh flowers or green leaves in a glass container to bring the outdoors right into your home

Photograph: Hedrich-Blessing; Courtesy: Marshall Field

Here's an idea for that mohair or brocade chair of yours—or it might be a sofa—that just can't help looking and *feeling* hot come summer. A sleek slip-cover in any washable, pre-shrunk fabric will keep you vacation-cool

Photograph: Louis Werner; Courtesy: W. &

Lower ceilings, skillfully planned windows, and furniture built on the spot put to use every inch of cubage here in the living-room and all thru the house. The living-room borrowed its gay color scheme from Mexico—furniture, blue; ← curtains, the same, banded in yellow and red

← The Lippincotts' own small bedroom, where Donnie and Mother cuddle up, seems feet bigger, thanks to space-saving built-in furniture

Same bedroom—frosted glass tops → the built-in chest over soft illumination. Inside, more lights flood shelves when the doors are opened

Every Inch Goes to Work

Moreover, see how the owners of this delightful home in New York State skillfully combine Colonial, Mexican, and Modern furnishings

By Elizabeth MacRae Boykin

OUTSIDE it's a demure little Colonial cottage—inside, a delightful union of Mexican and Modern, with every inch so skillfully used that the rooms look positively spacious! (See our frontispiece.)

It's the Searsdale, New York, home of Mr. and Mrs. J. Gordon Lippincott, son Donnie, baby Caroline, and Chico and Chica, boisterous black spaniels who welcomed me uproariously on my arrival. Rangy Mr. Lippincott has used all the tricks of the trade (he's an architect and industrial designer) to double the comfort, convenience, and "elbow room" you'd expect to find in a home of this one's diminutive footage.

"We built it to fit us—and it does, like a custom-made suit," smiled Mrs. Lippincott, as with Donnie racing ahead we toured the pleasant rooms, so packed with ideas for anybody's home, anywhere.

Especially the attic! It's Mr. L.'s huge studio, but would make a perfect owner's bedroom and bath, nursery, or rumpus room. Most top-floor rooms are distressingly tiny, with a scandalous amount of waste space under eaves and around dormers. Not this one! An enormous window at the end costs less, adds to light and floor space. Side walls are hardly waist high, as the picture shows, with built-in storage space and shelves snugged into the remaining short angle, clear out to the eaves. [*Turn to page 72*

↑

Here's how *not* to waste an inch of your attic space! Roof becomes top and sides of room, clear down to shelves and cupboards. Studio couch is really a double bed that slides nimbly from built-in. There's indirect lighting, a color scheme of cream, blue, and red

Here's to fun! In the basement playroom there's good music, easy → sitting, jaunty cartoons on yellow walls; danceable, easy-to-clean linoleum; sunshine, and indirect lighting. The table does double duty for table tennis and meals, was homemade, is ingeniously and staunchly supported—a rallying spot for the Lippincott family

Photographs, Richard Averill Smith

See Page 7 for Additional Picture of This Home

COLOR AND VARIETY IN YOUR MEALS MAKE THEM APPETIZING AND NUTRITIOUS

Just consider the foods that are a good source of vitamins. Notice their colors—red, yellow, green and purple fruits, berries and vegetables—canned or fresh. Golden-yolked eggs. Brown cereals. Yellow cheese and butter. Creamy-white milk. In planning your breakfasts, luncheons, and dinners, choose from these foods with color and vitamin variety in mind. You'll have meals that are appetizing in appearance and well balanced in nutrients such as the menu shown here.

Notice this cheery salad plate—lettuce, Dole Sliced Pineapple, cottage cheese and a whole wheat bread sandwich. This green, gold, white and brown combination is a good source of vitamins A, B1 and C.

Ice Cream topped with Dole Crushed Pineapple—a most nourishing dessert because it is a good source of vitamins A, B1 and C, and contains calcium and other minerals.

Golden Dole Hawaiian Pineapple Juice! A 6-oz. glass contains approximately one-sixth of the daily recommended allowances of vitamins B1 and C for the average adult.

A peanut butter sandwich, creamed spinach soup, and a dish of Dole Pineapple Tidbits make an appetizing lunch that is an outstanding source of vitamins and minerals.

Here's a breakfast with color appeal that contains vitamins A, B1 and C—Dole Pineapple Juice, whole grain cereal and milk, parsley omelet, bacon, and bran muffins.

LET'S GO! U.S.A. KEEP 'EM FLYING!

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Firestone

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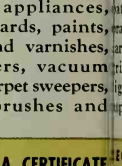

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Eating Right Is Easy Fun

OH, COME NOW—not so grim about nutrition! It's simple—this business of *knowing* what foods that family of yours needs for top-notch health every day, then juggling them into swell meals.

See that Yardstick lined up at your right? That's your guide. No staggering lists to remember. Here's the game. Think back over what your family ate yesterday. Now check it with the eight groups in the Yardstick. Jot down the numbers. Make a dot when a group is omitted—pick it up in the next meal—just as we've done in the 21 meals here. Keep one eye cocked at the Yardstick, the other at family likes and the season's best buys. Now you do it on your meals!

Something lusciously cool and feminine for front porch entertaining? They'll fall in love with the fruit lunch across the way, and your Yardstick will give it the nod if you balance up on rib-stickers at breakfast and dinnertime. Not for young fry or active husbands—just you girls.

—*J.G.*

BREAKFAST	MIDSUMMER LUNCHEONS			DINNER
	MAIN DISH	ACCOMPANIMENT	DESSERT	
Tomato Juice Poached Eggs Whole-wheat Bread Milk Coffee **Groups 12••5•78**	Midsummer Fruit Platter* Mayonnaise	Chicken-Cranberry Triangles* Nut Circles*	Chocolate-Peppermint Tarts* Iced Tea or Coffee	Liver Loaf* Creamed Potatoes Jellied Carrot-Cabbage Salad Fresh Blue Plums—Milk **Groups 123456•8**
	Photograph opposite: This symphony of fruits and flavors scores on **Groups •234••••** Pass mayonnaise, French dressing, add Group 8. A real posy afloat a summer drink rates exciting comment. Try it.			
Fresh Raspberries Crisp Corn Flakes Scrambled Eggs Milk Coffee **Groups 1••45•7•**	Maurice's Salad Bowl*	Cheese Scones Ripe Olives	Mocha Walnut Mousse* Milk Coffee	Skinless Franks Southern Succotash Tomato Wedges—Green Onions Bran Muffins—Jam—Milk **All Groups**
	Easy Entertaining: Another one-dish meal is this salad bowl of body-building meat, tomatoes, greens. Here's a party dessert that takes just ⅓ cup sugar. Meal rings the gong for **Groups 123•5678.**			
Sliced Oranges Shredded Wheat Cereal Toasted Muffins Milk Coffee **Groups 12••5••8**	Cream of Asparagus Soup Assorted Sandwiches	Radishes Sweet Pickles	Black Cherries Lemon Cookies* Chocolate Milk	Ham-Veal Rolls* Sweet Potatoes Fruit Salad Bowl Refrigerator Rolls Butterscotch Sundae **Groups 123456•8**
	Kiddies' Luncheon: For that important hot dish add milk to condensed soup. Keep varied sandwich fillings ready for easy picnics, to step up Groups 5 and 8. This meal's a big plus for **Groups 1••45••8.**			
Cantaloupe Rice Cereal Whole-wheat Toast Cherry Jam Milk Coffee **Groups 1••45••8**	Baked Eggs in Bacon Rings*	Garden Spinach Lemon Wedges Relish Tray	Individual Blueberry Pies Milk	Broiled Lamb Patties Potatoes and Carrots Grapes in Lime Gelatine Hot Biscuits—Milk **Groups 1•3456•8**
	Quick Baked Luncheon: Don't serve all your eggs at breakfast—bake them for lunch. Sprinkle cheese on top. Lemon juice helps spinach and most other vegetables. Tally for all eight groups here.			
Orange Juice Bite-size Wheat Cereal With Raisins Toast Milk Coffee **Groups 12•45••8**	Hot Bouillon Picnic Salad*	Oatmeal Muffins Crisp Cauliflowerets	Chilled Caramel Custard Milk Tea	Cold Cuts Lima Bake Garden Salad Bowl Walnut Bread Sugared Peaches—Milk **Groups 123456•8**
	Porch Special: Picnic Salad includes day's egg quota. It's good health to have hot soup or hot muffins in cold meal. Custard's a tricky way to get more milk. Applause for **Groups 1•345678.**			
Honey Ball Melon Bacon and Eggs Bran Muffins Milk Coffee **Groups 1••45678**	Cold Sliced Ham Baked Stuffed Eggplant	Cabbage-Pineapple Salad Whole-wheat Bread	Old-fashioned Lemonade	Quick Macaroni With Cheese Sauce Steamed Summer Squash Tomato Slices Milk Shake **Groups 123•5••8**
	Grandmother's Favorite: An old-fashioned vegetable, eggplant, has fluffy new filling. For lemonade old-style don't strain. Feeling tired? Lemon's Vitamin C counteracts fatigue. **Groups •2345•••8.**			
Pineapple Juice Whole-wheat Cereal Bacon—Toast Milk Coffee **Groups 12••56•8**	Meaty Stuffed Baked Tomatoes*	Crispy Carrots and Onions Whole-wheat Rolls	Molasses Cake* Marshmallow Cream*, Milk	Fish Loaf With Egg Sauce Parsley Potatoes Green Salad Orange-Nut Bread Pitcher of Milk **All Groups**
	Summer One-dish Meal: Score for **Groups 123•5678.** Baked tomatoes taste grand with whole-wheat rolls. Tomatoes hold onto their Vitamin C during cooking. Count milk and eggs in cooked foods.			

***Recipes on page 58.** *Co-operating with Better Homes & Gardens:* Crystal tumblers and salad servers, Imperial; torte plate, sandwich tray, mayonnaise bowl, and French dressing cruet, Tatman's, Chicago; table, Dillingham Mfg. Co., Sheboygan, Wisconsin.

Nutrition Yardstick

Every day, eat this way

Milk and milk products — GROUP 1
. . . at least a pint for everyone — more for children—or cheese or evaporated milk or dried milk.

Oranges, tomatoes, grapefruit — GROUP 2
. . . or raw cabbage or salad greens—at least one of these.

Green or yellow vegetables — GROUP 3
. . . one big helping or more—some cooked.

Other vegetables, fruit — GROUP 4
. . . potatoes, other vegetables or fruits in season.

Bread and cereal — GROUP 5
. . . and whole-grain products or enriched white bread and enriched flour.

Meat, poultry, or fish — GROUP 6
. . . dried beans, peas, or nuts occasionally.

Eggs — GROUP 7
. . . at least 3 or 4 a week, cooked any way you choose—or in "made" dishes.

Butter and other spreads — GROUP 8
. . . vitamin-rich fats, peanut butter, and similar spreads.

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'COURSE YOU CAN Can HERE'S HOW!

By Myrna Johnston

1 Select only sound, ripe tomatoes. Wash, and get things set to give them a hot dip. Stay on the job. Don't go away or your beauties will grow soft and mushy. One minute in boiling hot water is plenty long. When the skins break and start to curl back—quick! get them out. Use tongs and you won't puncture the side walls and let juices escape. Now a dip into the pan of cold water

2 Jars all washed and ready? You needn't sterilize them, tho. Wash in rich suds and rinse in boiling water. They'll be sterilized thoroly along with tomatoes when you process. Peel tomatoes carefully, remove cores. Slip whole tomatoes into jars and tamp down gently but *firmly*. A good tool is an empty olive bottle. It compresses but doesn't poke holes. Pack snugly; they can take it

6 Calling all bubbles! This lady is knifing for air spaces. Slic spots a space, runs a knife down the side, and blub-blub, juice fills in the gap. There's less chance for tomatoes settling and making an ugly space at the top after processing. Fill with juice to within 1 to ½ inch of jar top. That extra half-inch allows for expansion of tomatoes during the cooking process in the hot-water bath

7 Here's the topper. Make certain no seeds or bits of pulp perch on top edges of jars. One pesky seed will prevent a perfect seal. On go the jar rubbers, first dipped in hot water. Now the zinc caps. Tighten, then turn back ¼ inch. This permits escape of air in the jar during cooking. Using self-sealing disks and rings? Dip disks into hot water, place with sealing composition down. On goes the screw band. Tighten firmly. Glass-top jars? Click wire over top. Leave side wire up—lower after cooking

LIKE to can? Chances are if you don't, or have shied clear of trying, it's because you just haven't discovered that there's an easy, businesslike way to go about it that nets perfect results and is easy as shucks to learn.

Putting up our surpluses is one way we *can* help. Add to that the keen satisfaction of opening your own fine fruits and vegetables next winter, and you've a real incentive.

Let's focus on tomatoes. They're cheap now, or soon will be, even if you don't grow them in your own patch. They're the easiest of all vegetables to can. They keep their texture, color, and flavor with mighty little fussing on your part, and they're loaded with minerals and vitamins—especially that tremendously important Vitamin C. What's more, they're the one vegetable that holds onto its C right thru the cooking business. The body doesn't hoard Vitamin C, remember. You must get it into your family every day. So can those tomatoes now for cheap winter protection against colds, infections, gum and teeth troubles, and that run-down feeling lack of Vitamin C may bring. Canned tomatoes have uses galore—fat whole beauties lifted out on crisp lettuce for midwinter salad, or just tomatoes served cold and juicy, or hot and buttered, or in soups, casseroles, sauces, with meat or spaghetti.

Follow these easy steps. Even if you're an old hand at tomato canning, cheek them over. Bet you'll find at least one new wrinkle that will better your technique.

3 **Jars all packed and ready for salt?** Salt them all at once—saves time and you'll not be wondering "Did I or didn't I?" One teaspoon salt for each quart. By the way, if you find a soft tomato or one with a blemish, don't can it. One bad tomato has a mean way of kicking up its heels and spoiling the flavor of all its brothers in the jar. So use only fresh, ripe tomatoes—don't take a chance

4 **While tomatoes are taking their hot** and cold baths, keep busy cutting up small ones for juice. Needn't peel or core them. Just chunk up and simmer gently till mushy. Then into the food mill or colander with them. You've always used just plain water to fill jars before? But why can water, waste jar space, and weaken the tomatoes' flavor? Water's too thin to taste good later

5 **There you have it**—fine, rich, 100 percent juice to fill the jars and enhance tomato flavor—and swell to drink when you open the jars. Have juice hot, but don't let it boil. Long and hard boiling causes tomato juice to separate. A jar funnel like this you'll be using every time you fill a jar—with juice or sirup. Better get one; it's a smart buy. You may slip new wet rubbers on jars. Now on to Step 7

8 **Rack lets jars down into water bath.** Have water hot but not boiling, or jars may break. Start timing when water boils, process 25 to 30 minutes. Cover, of course. No canner? Use wash boiler or deep vessel with close-fitting cover. Make rack of lath or galvanized wire. Jars must stand ½ inch above bottom, far enough apart to allow circulation, and be covered ½ inch over tops with water

9 **Time's up!** Lift rack with jars free from water bath. If rack won't lift, dip out enough water to let you reach jars safely. Use tongs or a heavy glove. Then screw down lids firmly, *at* once, never after they're cool. Don't lift jar by top. Place on pad. No rubber or metal jar wrench? Can't buy one. Well, a piece of inner tube makes a swell grasper. It tightens lids like everything

10 **Using disks and screw bands?** Place jars on several thicknesses of towel but be sure they're not in a draft. Hold your hand high when lifting—don't touch the tops. If you've used the type of disks and screw bands shown, they are not to be screwed down after the cooking. Follow manufacturer's directions for other vacuum seal types. Now you can relax, glow with pride. Fun, wasn't it?

Photographs by Wesley Bowman

Lunches Going Places

By Fae Huttenlocher

Family Pack-up: It's Picnic Salad (page 59), Peanut Butter and Bacon-Lettuce sandwiches, fat tomatoes, sliced cukes in a covered jar, and for dessert, juicy pears

FOOD'S going places! Dad totes his to work, the young fry whoop off with theirs to school, the lot of you make for the back yard, park, or tall timber with picnic fixings. Here's box and basket fare that'll tickle your lunchers-out and be easy as shucks to fix.

Back-yard feed coming up? Route family and their pals in thru the kitchen, then out again with self-packed baskets in tow. Look what they'll find on the kitchen table. Sizzling Hot Franks . . . you slit hot dogs, tucked in long slips of cheese and dill pickle, each spiral-wrapped with bacon slice, toothpicked fast, baked in a 400° oven 20 minutes. *Coney Island Buns* . . . they're store-bought and slit. Roastin' Ears, all glistening with melted butter; each fellow adds butter to suit. Slawmato Salad . . . fat red tomatoes severed in sixths, piled plumb full with crisp cabbage slaw, nested in lettuce in a paper cup. Bet you'll pop the ripe olive topper in your mouth, lift the slaw smack onto your coney island, eat tomato wedges via fingers.

Potato Chips . . . wouldn't be Fourth of July picnic without 'em! Tuck them into the oven in their bags for a crisp-up while conies are roasting. Then *Deviled Eggs* . . . with two bright toothpicks each for dextrous hoisting. And *Coffee* of course . . . no slop-overs if you march cups, coffee jug, and fixings to back-yard table on a tray.

Sticky fingers dunk here . . . in little beach or sand-pile buckets borrowed from the kiddies. Baskets? Just regular bread baskets from your housewares counter. You'll use them times and times for rumpus room parties or fireplace apples and popcorn come cool fall days.

Serve up and eat up, folks! Then back to the kitchen for refills. It's grand fun and swell eating, and the easiest party ever! You'll vote for more meals in a basket.

Work-a-day Lunches for Son or Dad [*Turn to page 72*

Sandwich Surprises are a snap. Vary the bread—rye, whole-wheat, enriched white, raisin, home-made Boston or nut. Recipes for unusual fillings line up on page 58

Lunch Boxes a Poser? Rib-sticking and grand eating are ➔ baked beans, a juicy orange (quarter just thru rind and run bowl of spoon down orange for jiffy peeling), young carrots, brown bread sandwich with ground ham, and milk. Lunch No. 2 features Salad Roll. Scoop center from coney bun, line with lettuce, fill with kidney bean or other hearty salad. Rides neatly and it's sandwich relief. There's milk or hot soup in bottle. Big strawberries for dessert

Co-operating with Better Homes & Gardens: Table, The Howell Co., St. Charles, Ill.; picnic accessories, Younkars, Des Moines; paper napkins, spoons, Dennison's; metal tray, American Art Works, Inc.; coffee bottle, Zang's, Merchandise Mart, Chicago; buckets, The Open Pit, Des Moines.

Wesley Bowman

Photograph: Donnelley Studios; Drawing: Frances Barrett

Dinner in a Basket. This way to the kitchen table and serve yourselves! It's a pick-up-and-off-to-the-back-yard basket brigade. Relax, Mom, and enjoy yourself. Kiddies' pails? They're finger bowls! Have barbecued ribs or fried chicken if you like

Green

and Yellow Signal Health

There's dinner, folks. It's an eye-teaser ready to take to your current eat-spot on a warm summer evening. These dinners bustle with Nature's lavish yellow and green colors which signal vitamins—high-lighting A—and minerals. Here are tips for getting those important values from garden or market to table, intact. Tomatoes count as yellow—their rouge covers up the yellow underneath. Remember, one big serving a day—green or yellow

Picture anybody looking down his nose at these vegetables! They're cooked to perfection—taste it and look it, by today's nutrition-wise rules—shorter range time, less water and *save it*, last moment paring, more things cooked whole, no leftovers of vitamin-losing foods, and no overcooking. Watch this trayful of goodness make a hit with your family!

By Kathryn Soth

TIME for Dad and Son to relax on their hocs and eat the fruits of their labors—or the vegetables, rather. Some dandy gardens we grew this year! Let's treat 'em right when they move into our kitchens.

Imagination and a spot of finesse go a long way toward turning just plain truck into table temptations. And the folks in the know assure us we can send twice as many vitamins and minerals to the table if we're clever about vegetable cookery, learn a few simple do's and don'ts, and quit murdering our health-boosters behind kitchen doors and pouring them down our sinks. Foods look better, taste better, too, when we stick by the rules. We'll tuck in some of these tips presently.

Like this whole-meal tray idea? It jaunts to porch, terrace, or dining-room in one trip, and that's a pile of steps and dishes saved on a hot summer night! It's modern lazy-susan hostessing, and smart.

Try these tray meals starring vegetables. Concoct many more of your own. You'll be making the most out of your garden and your market basket, and that family of yours will vote it the best eatingest summer they've ever had!

That pretty-as-a-picture tray down below takes off with a sunburst of slim young carrots from your garden, moves along to a mound of tender green peas guarded by snowy white turnips, halves or whole juniors. No soda cooked with these peas, *please*, or it's taps for their Vitamin C. Cook just tender in salted water and their color will be luscious. Cook turnips in salted water to cover to keep their delicate zest. Cauliflower steamed whole is the pivot. Leave a couple or three of those snug green leaves to curl up around its whiteness. Pass a bowl of rich cheese sauce to top off servings. Bed down carrots and turnips on crisp uncooked spinach. Eat 'em up, too. All vegetables are trickled with melted butter spiked with a squirt of lemon juice.

Those chubby meat affairs are slices of boiled ham with veal stuffing (recipe page 59).

Cuddled between honeydew melon slices are wedges of green lime and wisps of water cress to be switched to salad plates on arrival. Crosswise slashes of the melon let the lime juice trickle in when you squeeze it. They come right along on the tray because they're the salad. And that water cress is for eating as well as for pretty—rich in Vitamin A, you'll recall. Knife big perfect strawberries almost to their hulls for a red fillip up top. Nope, if melon's well chilled it won't heat on its way to the table, even with hot neighbors.

Second picture tray, above, dances with color and come-hitherness. Ever serve tomato towers? Slice nice plump ones in thirds and fill sandwich-fashion with cottage cheese mixed with chopped chives, a dash of horse-radish and salad dressing for pep. If they wobble, spear a toothpick straight down thru. Crest with a sprig of parsley, nestle in crinkly green garden lettuce. Corn on the cob's season is short and sweet, so serve it often. And no fair overcooking. Ten minutes in boiling water is plenty. No burned butter fingers when you use these gay stabbers you'll find at almost any housewares counter.

March fresh or frozen asparagus in a line, perked up with pimiento strips. Or long beans would look mighty fetching. Pass a bowl of Hollandaise sauce or hot salad dressing. Spot those little lemon half moons peeping out? Again we repeat there's nothing like a dash of lemon juice to glorify vegetable flavors. Adds Vitamin C, too.

Cold or hot, meat's meat, so cold cuts sliced by your meat man or from a can should become a real item in your food thinking. They're right there in nutritive values—proteins, vitamins, and minerals. They're no work for you and big favorites with summer eaters, so have them every now and again.

Now a few more of those high points in vegetable cookery. Let's put the cauliflower on to steam. Keep up out of the water and use only a small amount. Cover tightly and go about fixing the carrots. No paring or slicing or shredding of vegetables ahead of time, ever, or vital vitamins will take a walk. Keep vegetables refrigerated. Wilting's a sure-fire way of destroying Vitamin C. Check up on yourself with your Government's Nutrition Yardstick often. It says one big helping of green or yellow vegetable every day, some raw, some cooked. That leaves it up to you to see that they get to the table with all values present and accounted for.

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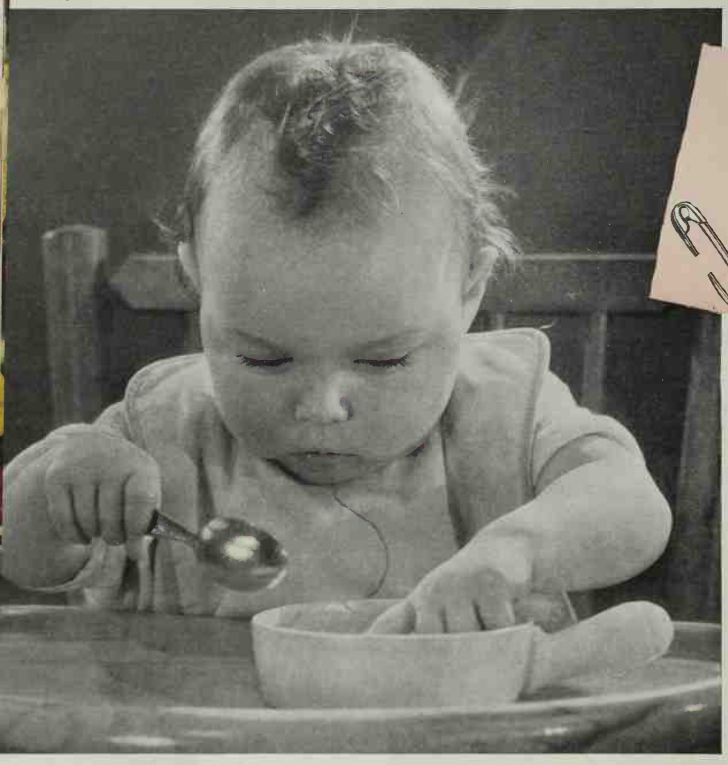

Listen folks, this business of eating vegetables is serious

They'll Gobble Their Vegetables

If You're Up on These Tricks

By Gladys Denny Shultz

Editor's Note: This is the second of two articles in which Mrs. Shultz helps parents get their babies started right with the right foods. Last month she told how to start solids and the Vitamin D and C foods. This month she suggests how to add valuable new vegetables and other foods to the toddler's diet.

IT'S funny about babies. You start yours off as you should upon his Vitamin-D oil, his Vitamin-C juices, and his strained solid foods. By the time he's a year old, he's taking in stride the bland, mild fruits and vegetables, cereal, meats, and egg. He gulps his orange juice and loves his cod-liver oil.

And then—something happens. For some mysterious reason, many of our best-trained infants turn up their button noses at the new foods we begin to offer, and to grow temperamental about some of the old ones as well. And north, south, east, and west, with astonishing unanimity, it's vegetables at which those small noses mostly go up, and small thumbs go down.

Merrill Palmer, the famous nursery training school in Detroit, made a survey of the food likes and dislikes of 6- to 16-year-olds and found that more than half disliked onions, squash, and sweet potatoes, and about one-third would have no dealings with asparagus, cauliflower, cabbage, and broccoli. Nor can we blame it all on you and Dad, Mother, for only 21 percent of the children's food dislikes were shared by their parents.

The sad thing is that these are among our most valuable vegetables of the green and yellow tribes, so much in the nutritional spotlight and such rich storehouses of vitamins. As for onions, did you know that they increase the appetite for other foods 25 percent, and are being shipped to England in dried powdered form to give zest to the British wartime diet? (So that's why my family eats so much! I'm one of those cooks who slip onions into about everything but ice cream.)

WHY this seemingly innate dislike of children for some of our most valuable vitamin foods? Mysteries always intrigue me, and it's high time the Great Vegetable Mystery was solved, for it gives parents more dietary trouble than any other. So I got out my gumshoes and paid visits to three places where special studies have been made of children's food fancies and what to do about them—Merrill Palmer in Detroit, Cornell University in Ithaca, New York, and Iowa State College in Ames. I learned all manner of interesting things about the way of a small child with vegetables, and vice versa, which I know you'll find helpful and interesting, too.

Katherine Reeves, of the Cornell College of Home Economics Nursery School, believes that children's food dislikes vary according to the fads of the day.

"Liver used to be universally disliked," she points out. "For some years, however, it's been an important part of infant feeding, and now children love it. When we were so conscious of allergy a few years back, ever so many children couldn't eat eggs. Now less is heard about allergy and most children like eggs. The same is true of some vegetables. Today's children love carrots and spinach. Yesterday's youngsters despised them. There are fashions in feeding, and it sometimes seems to me that problems are created where they don't really exist. The baby foods have been a big help in making better eaters of our children."

YET the fact remains that valuable vegetables remain on the black books of many youngsters. The factors held mainly responsible in the three schools I visited are certain qualities in the disliked foods themselves—mechanical difficulties for the children in eating them, the way they're cooked, or the way they're first offered.

Marian Breckenridge at Merrill Palmer, and Miriam Lowenberg at Iowa State, think that possibly foods taste a bit different to children than they do to adults, and they observe that the foods generally disliked are mostly strong or bitter in flavor, while the generally liked are bland or sweet. Textures seem as important to the [*Turn to page 78*

Count back the weeks since you made movies of your loved ones—

WAS IT LAST WEEK you made those movies of the family? Two weeks ago—three? Can it be as long as that?

We're all of us busy. Time passes quickly, and we put off, then forget things we meant to do. But—if we only realized—home movies of those nearest and dearest to us are the one thing we can't afford to miss out on.

So get out your Ciné-Kodak, and take those movies now—today—this week. Save regrets—keep your movie records up-to-date. Load up now at your Ciné-Kodak dealer's.

• • •

BEHIND YOUR CINÉ-KODAK, a "movie-wise" Ciné-Kodak dealer . . . to see to it that your Ciné-Kodak is always in perfect picture-taking trim—to help you choose your films correctly, to coach you at every step . . . shooting, editing, titling, projecting. Consult your Ciné-Kodak dealer, and he'll make you a better movie maker . . . Eastman Kodak Company, Rochester, N.Y.

Life is a movie—CINÉ-KODAK keeps it all

BURLINGAME PUBLIC

Definitely, American antiques *do* fit our modern ideas of comfort! For proof, take a good look at this charm-filled bedroom in the home of Mr. and Mrs. B. F. Ramsdell, Geneva, Illinois, where every item is a choice antique: the superb "field bed," with typical fringed canopy, from an early Connecticut inn . . . Pennsylvania chest of burled walnut, with a scroll-type mirror . . . the glazed chintz-covered Lincoln rocker. Above the drop-leaf writing table hangs a wall shelf filled with gay Pennsylvania pottery figures. Draperies are old Paisley calico under gilt cornices. Quaint accessories include a gay hooked rug, an old leather firebucket used as a wastepaper basket, and a nice old glazed chintz bedspread

Let's Go ANTIQUING

No. 6 of a Series

Sixth chapter coming up—on what's what in lovely old American heirlooms, where to rummage them out, engaging ways to use them. Today we're out on a prowl for old furniture and wood pieces that add charm

By Maurine Shaw Holloway

AVAST, me hearties! By now, your antiquing expeditions should be paying real dividends in unique and charming old domestic accessories. But just finding something *old* isn't enough . . . it must be old and *good*, furniture especially. Have you always yearned for a Nineteenth Century rosewood veneer sofa like the one you remember in Grandmother's parlor back in Ohio? Then *don't* be satisfied with a clumsy, mediocre design. Hunt like mad for the most beautiful rosewood sofa you can find, upholster it in tune with the period, and you'll have a treasure to gloat over.

Since we antiquers love to rummage off the beaten path, we often pay considerably less for good originals than more conventional shoppers will hand out for modern reproductions.

DON'T get me wrong, please . . . I've healthy respect and warm affection for a fine, honest reproduction, especially in furniture. Beautifully and lovingly made, as very many of them are, they'll soon give you that same mellow, lived-with feeling which emanates from truly old pieces. After all, so many of us love old period things that never in this world would there be enough originals to go 'round! When you're debating in your own mind between an old piece and a reproduction, consider the fact that contemporary, precision-made furniture is much better acclimated to the 70–75 degree temperatures of our heating systems than are most old pieces, which are prone to warp in dry heat, and swell up obstinately in damp weather.

WHEN furniture antiquing, beware of fakes. They're easily accomplished by cabinetmakers who know the tricks of the trade. The surest way of getting exactly what you're paying for is to buy furniture *only* in its original condition, and either restore it yourself (heaps of work but lots of fun) or supervise the rejuvenation personally. You'll generally discover some old workman in your vicinity who'll co-operate with might and main in restoring beauty to a battered treasure.

Upholstered pieces: chairs, sofas, and love-seats, are the biggest question mark in buying old furniture. (Note that we use the word *old* advisedly. There's mighty little real antique upholstered furniture in circulation today.)

Our neighbors ENVY *our* CRANE *kitchen*

So modern! So convenient! So time and step-saving! Many a home owner today who takes pride in the ownership of a Crane kitchen is finding that neighbors regard with envy its beauty and high quality. War time restrictions that make replacement difficult are proving the shrewd judgment of homeowners who specified Crane when they built.

Recent government rulings recognize the importance of keeping your plumbing and heating in good working order. It is good patriotism as well as good business to see that necessary small repairs are made before they develop into major troubles.

Because your health and comfort depend in a large measure on the plumbing and heating equipment in your home, it is important that only an experienced Plumbing and Heating Contractor be allowed to make repairs. You will find that his knowledge plus his years of experience will help protect these vital services in your home. Call him today.

CRANE

CRANE CO., GENERAL OFFICES: 836 S. MICHIGAN AVE., CHICAGO

PLUMBING • HEATING • PIPE • PUMPS • FITTINGS • VALVES

Hedrich-Blessing

Close your ears to the optimistic dealer who encourages you: "Oh, it's in excellent shape. Just needs a new cover!" Chances are the piece will need complete rebuilding, including properly tied springs, good moth-proofed filling, muslin undercover, firm webbing, and suitable upholstery fabric.

Refinishing old furniture is an art unto itself—completely fascinating once you've bent an elbow to it. Since we're concerned today chiefly with *finding* old things, I suggest that you look up rejuvenation recipes in some of the excellent books on antique furniture in your local public library.

THE honorable history of American furniture goes back about 300 years. The first colonists landed with little more household gear than they could stow in their sea chests. So, for years, American domiciles were sparsely furnished with homely, practical pieces put together by the local joiner. Screws or nails? Never heard of 'em! Joints were dovetailed or fitted with mortise and tenon; pieces were pegged together with wooden dowels or pins.

When you happen upon a piece of furniture made this way, you can be pretty sure, all other signs being propitious, that it has an honorable pedigree. Perhaps it's not as old as you think, however, because it might have been made by an obscure craftsman in some out-of-the-way community where "modern" screws and nails were not readily available.

OUR earliest furniture-makers searched their memories for simple designs, and brought forth reasonable facsimiles of Elizabethan, Jacobean, Flemish, and Provincial French styles, salted with a tangy American flavor. Local woods were utilized for these Colonial pieces, not only in the Seventeenth Century, but much later, as settlers percolated to newly opened frontiers. Thus, long after New Yorkers, Philadelphians, and Virginians had graduated to imported mahogany, the hinterlands were still happily using maple and oak, cherry and chestnut, pine and poplar, hickory and walnut, plane and ash.

DURING the Eighteenth Century the immortal English designers, *Chippendale*, *Sheraton*, *Hepplewhite*, and the *Adam Brothers*, created furniture which has never been excelled for beauty, comfort, and good sound engineering principles. Their published books of designs were eagerly pounced upon by our eastern cabinetmakers. American pieces were generally simpler and plainer than the English versions, but many were comparable in superb execution and detail. Mahogany had already become the favorite wood of renowned seaboard artisans like William Savery, John Goddard, Jonathan Gostelowe, Samuel McIntire, Benjamin Randolph, and others whose identified pieces now rest in peace and honor in museums and famous private collections.

ABOUT 1790, the Napoleonic influence wafted across the ocean to usher in the American Empire fashion in furniture, a period of massive mahogany and showy rosewood. Duncan Phyfe, that canny Scotch-American, managed, by consummate skill, to blend this heavy French style and the more refined Eighteenth Century English designs into some of the loveliest furniture ever doweled and dovetailed! His memory will always be revered for graceful pedestal supports, love- [*Turn to page 70*

Heap the Salad Bowls *for Health!*

Leafy greens and other vegetables, eggs, cheese, meat, seafood and fruit — all recommended as daily "musts" by government nutrition experts—are prize-winners served in salads made with Heinz Pure Vinegars!

TOSSED FRUIT SALAD—Arrange salad bowl of several types of greens, including fresh garden lettuce. Add about 1 cup fresh diced fruits such as peaches, blueberries, grapes, orange or grapefruit sections. Toss with Honey French Dressing made of 1 tablespoon honey, 3 tablespoons Heinz Cider Vinegar, ½ cup Heinz Olive Oil.

HAM AND CHEESE SALAD—Combine 2 cups diced or julienne ham and Swiss cheese, ½ cup cooked peas, chopped celery. Toss with Relish Dressing made of ¼ cup Heinz Malt Vinegar, ½ cup Heinz Olive Oil, ¼ cup Heinz India Relish, ½ teaspoon salt, dash of pepper. Serve in bowl lined with well-chilled salad greens.

SLAW AND COTTAGE CHEESE BOWL—Line a shallow salad bowl with escarole; arrange Carrot Cabbage Slaw around edges. In center mound creamy cottage cheese well seasoned with salt, pepper, chopped chives.

CARROT CABBAGE SLAW—Mix lightly 3 cups shredded cabbage, 1½ cups grated carrots, 1 teaspoon salt, 1 cup thick sour cream, 2 teaspoons Heinz Cider Vinegar. Or use sweet cream and 4 teaspoons Heinz Cider Vinegar.

Patiently mellowed in wood, Heinz Pure Vinegars have a matchless full-bodied flavor! Choose from four sparkling favorites: Cider, Malt, Tarragon, Distilled White Pickling Vinegar.

Heinz PURE *Vinegars*

57

Found! A cool, sparkling, ready-to-eat meat that's a Big Vitamin B Bargain!

Having a porch supper, picnic, family dinner over the Fourth? . . . Plan it around a big platter of delicious cold sliced Treet, America's tastier meal-in-a-minute meat!

Treet's so rich in food values! Made only of juicy shoulder pork and tender ham—Treet is all pork—the richest of all meats in Vitamin B_1—rich in other B Vitamins, too! It's a fine source of food energy—provides phosphorus and high-quality complete protein.

Treet is grand for holding your budget in line and keeping your family happy. Just wait till you see their faces when they taste Treet. Lady, it's scrumptious! So deliciously different its processing secret is patented! Get Treet today!

Treet yourself to a kitchen holiday over the 4th! Treet's ready-to-eat!

Treet your family to scrumptious Treet-all juicy pork shoulder and tender ham!

Treet your pocketbook, too! 4 Big servings in every tin!

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Treat yourself to

Armour's

Treet

TRADE MARK

See Cooks' Round Table of Endorsed Recipes on Next Two Pages

Smoky Ribs Tickle the Judges

Cash and credit, too, go to other barbecues and chilly summer drinks

YOU can spike your own home-barbecued pork ribs with a grand outdoorsy, hickory smoke flavor! Did you know? Five-dollar top-winner in our cooks' contest for Barbecued Meats and Cold Tinkling Drinks announced last December says you sprinkle on "liquid smoke" (buy it by the bottle) or leave it out—swell either way. She's Mrs. T. R. Harrington of Des Moines, Iowa, and her delectable Barbecued Pork Ribs spread on the next page.

One-dollar winners are our 20 Honor Rollers. In the kitchen, in the back yard, or at camp, you'll cheer their pet barbecue stunts we've lined up with winning tinkling drinks on the next two pages.

There's Flank Steak aswim in a fine Tangy Sauce; Frankfurt Barbecue with plenty of tart wallop to its sauce; and Rump Roast With Barbecue Sauce that's about the simplest thing that ever happened.

ON THE frosty drink side are more surprises! Ever sail raspberry sherbet on icy pineapple juice? Or team up orange and tomato juice for a cocktail? Or make a threesome of cranberry cocktail, pineapple juice, and grapefruit juice? Or pep up punch with fruit-flavored summer drink powder? Or whisk cocoa into a fluffy eggnog? Or pep up cold cocoa mix with peppermint extract? You will!

Honor Roll

Mrs. Joseph Berry, New York City
Mrs. Fred Bohlander; Metamora, Ill.
Mrs. W. F. Brissenden, Great Falls, Montana
Mrs. Mabel A. Brown, Waco, Texas
Mrs. Marion E. Burns, Lyons, N. J.
Mrs. Mary Carr, Memphis, Tenn.
Mrs. J. N. Clyme, Indianapolis, Ind.
Mrs. E. E. Dancey, Oran, Mo.
Mrs. Juanita H. Dennis, Greeley, Colorado
Mrs. L. L. Fritz, Chickasha, Okla.
Mrs. Paul H. Gray, Shamrock, Texas
Mrs. P. B. Hagerman, Denver, Colo.
Mrs. Geo. V. Jackson, Chateau, Mont.
Mrs. Helen Logan, Estherville, Ia.
Margaret Morrisroe, New York City
Felicite Mueller, Sheboygan, Wis.
Samela Kay Parkhurst, Seattle, Wash.
Mrs. Albert H. Richardson, Erie, Pa.
Mrs. Ben O. Rifner, Mt. Summit, Ind.
Mrs. W. E. Sanders, Waterloo, Iowa

What Do *You* Do With Beans and Canned Tomatoes?

$25 for Your 21 Best Tricks

THAT'S the question before you cooks this month—what's your best-ever dish using Beans or your grandest concoction that rings in Canned Tomatoes? If your recipe takes first seat, that's $5 for your war stamp book or your piggy bank. If it's among the 20 next best, it wins $1. Watch for the big news next February when you'll be opening those canned tomatoes.

THERE'S a whale of a family of beans—lima, navy, pinto, chili, kidney, red and black, fresh or canned, wax or green string beans. They're all in the running. Dig out Grandmother's bean pot. Wheedle the family's old baked bean recipe from Aunty Em. Try it, and if it's a dandy, send it in. Or do you make a swell chili with red beans? . . . Put kidney beans in a Mexican special you happened on down south? . . . cook beans ahead to have on call for casseroles? . . . have a surprise trick that adds oomph to string beans?

Trying your luck with canned tomatoes? Next February they'll be mighty important to you and your family, for right thru cooking they hang onto their Vitamin C, daily must for sound teeth, gums, and bones. What's your pet use—in a sauce for Swiss steak, with rice for a Spanish touch in spaghetti, in soup clear or with other vegetables, fat ones for a dressed-up midwinter salad? Let's have your most exciting ways to use canned tomatoes.

AND remember, the winners of these 21 prizes, *if they specify in their recipes one or more of the products advertised in this or in the past six issues of Better Homes & Gardens*, will receive a package of each advertised product they mention, the *Better Homes & Gardens* Certificate of Endorsement, and *six copies of the endorsed recipe.*

1. Write your recipe clearly on one side of the paper. Send but one recipe at a time and mark it "July Bean Recipe," or "July Canned Tomato Recipe."

2. Give measurements in *level* cups, tablespoons, and teaspoons, never in heaping or scant measurements.

3. Be sure to specify in your recipe the brand names of the *nationally* known food products you use as ingredients—products available everywhere. We must know them so we can test your recipe with the same brands you use.

4. Include 50 to 100 words about the history or origin of your recipe.

5. All recipes submitted become the property of *Better Homes & Gardens.*

6. Entries must be postmarked by midnight, July 31.

7. Address the recipes you enter to 5307 Tasting-Test Kitchen, *Better Homes & Gardens,* Des Moines, Iowa.

Pine-Raspberry Flip

"Or cranberry, lemon, orange, or lime sherbet"—

1 pint raspberry sherbet
2 12-ounce cans (3 cups) unsweetened pineapple juice, chilled
Mint leaves

Place a spoonful of raspberry sherbet in each glass. Fill with pineapple juice. Garnish with mint. Serves 6.—*Mrs. M. E. Burns*, Lyons, N. J.

Frosty Orange Punch

(Not Illustrated)

1 cup orange juice
1 cup lemon juice
1 cup corn sirup
2 cups cold water
1 quart ginger ale

Combine fruit juices, corn sirup, and water. Pour into automatic refrigerator tray; freeze cubes. Place a few cubes in each glass; fill glass with ginger ale. Garnish with orange slices. Serves 8.—*Mrs. George V. Jackson*, Chateau, Mont.

Tempting Tomato Cocktail

"Quick, exciting send-off for brunch or dinner"—

3 cups tomato juice
¾ cup orange juice
3 tablespoons lemon juice
1 teaspoon Worcestershire sauce
1 teaspoon salt

Combine ingredients; blend well; chill. Serve in cocktail glasses; top each with parsley. Serve with crisp rye wafers as an appetizer or summer refresher. Serves 6 to 8.—*Mrs. Ben O. Rifner*, Mt. Summit, Ind.

Malted Mint Shake

(Not Illustrated)

3 tablespoons cocoa malt
2 cups cold milk
Few drops peppermint extract

Combine ingredients. Beat or shake until blended. Top with vanilla ice cream and grated semi-sweet chocolate, if desired. Serves 2.—*Mrs. Juanita H. Dennis*, Greeley, Colo.

Raspberry Chill

"A sugar-saver! Low cost, simple, delectable"—

1 envelope raspberry flavored summer drink powder
½ cup sugar or corn sirup
½ cup lemon juice
2 cups orange juice
3 cups cold water
Orange slices
Fresh raspberries

Dissolve drink powder and sugar in fruit juices. Add water and pour over ice cubes in punch bowl. Float orange slices, center each with a raspberry anchored with green cocktail pick. Serves 6.—*Mrs. E. E. Dancey*, Oran, Mo.

COOKS' ROUND TABLE

*REG. U. S. PAT. OFF.

of Endorsed Recipes*

RECIPES ENDORSED BETTER HOMES & GARDENS TASTING TEST KITCHEN

Meats

"Liquid smoke tastes like real hickory smoke, may be omitted"—

Barbecued Pork Ribs

3 to 4 pounds spareribs, cut in pieces
2 teaspoons liquid smoke
1 cup catsup
⅓ cup Worcestershire sauce
1 teaspoon chili powder
1 teaspoon salt
¼ teaspoon Tabasco sauce
2 cups water
2 teaspoons liquid smoke
1 teaspoon celery seed

Place ribs in shallow roasting pan, meaty side up. Sprinkle with 2 teaspoons liquid smoke. Roast in hot oven (450°) 30 minutes. Combine remaining ingredients except smoke and celery seed; bring to boiling and pour over ribs. Continue baking in moderate oven (350°) 1 hour or until tender. Baste ribs with sauce every 15 or 20 minutes. Fifteen minutes before ribs are done, sprinkle with remaining liquid smoke and celery seed. Serves 4.—*Mrs. T. R. Harrington*, Des Moines, Iowa.

Rump Roast With Barbecue Sauce

"At home, at camp, on a picnic—it's swell"—

- 1 3- to 4-pound beef rump roast
- 2 teaspoons salt
- ½ teaspoon pepper
- 3 tablespoons lemon juice
- 3 tablespoons Worcestershire sauce
- 1 cup catsup

Season meat with salt and pepper. Place fat side up in open roasting pan or on rack in special barbecue oven. Roast in slow oven (325°) 30 minutes. Combine remaining ingredients to make sauce; pour over meat. Continue roasting 1½ to 2 hours or until tender. Serves 6 to 8.—*Mrs. Joseph Berry,* New York City. *Tasting-Test Kitchen Note:* To barbecue outdoors, place meat fat side up on grill over bed of glowing coals; or roast on revolving spit. Brush sauce on lightly while meat roasts.

Flank Steak in Tangy Sauce

"Fork-tender, budget-wise, whoops with flavor!"—

- 1 1½-pound flank steak
- ¼ cup flour
- 1 teaspoon salt
- Dash of pepper
- 2 tablespoons fat
- 1½ cups water
- ½ cup catsup
- 1½ tablespoons prepared mustard
- 2 tablespoons Worcestershire sauce
- Dash of Tabasco sauce
- 2 tablespoons lemon juice
- 1 teaspoon grated lemon rind
- ¼ cup minced onion
- 1 clove garlic, grated

Score meat. Mix flour, salt, and pepper; thoroly pound into steak. Brown in hot fat. Combine remaining ingredients; pour over meat; cover. Cook over low heat until tender, 1½ to 2 hours. Serve surrounded by border of fluffy cooked rice. Garnish with parsley. Serves 6.—*Margaret Morrisroe,* New York City.

Frankfurt Barbecue

"A grand tart sauce for chops or ribs, too"—

- ¼ cup chopped onion
- 2 tablespoons fat
- ½ teaspoon salt
- Dash of pepper
- Dash of cayenne
- 2 tablespoons brown sugar
- 1 cup catsup
- ½ cup water
- 2 tablespoons vinegar
- ¼ cup lemon juice
- 3 tablespoons Worcestershire sauce
- ½ tablespoon prepared mustard
- ½ cup chopped celery
- 12 frankfurters (1½ pounds)

Lightly brown onion in fat; add combined remaining ingredients, except frankfurters; simmer 30 minutes. Prick frankfurters with fork; arrange in baking dish; pour sauce over. Bake in moderate oven (350°) 45 minutes. Serves 6.—*Mrs. Helen Logan,* Estherville, Ia.

COOKS' ROUND TABLE

*REG. U. S. PAT. OFF.

RECIPES ENDORSED BETTER HOMES & GARDENS TASTING-TEST KITCHEN

of Endorsed Recipes*

Beverages

"Brilliant, cooling, easy, for a hot afternoon"—

Cranberry Bridge Refresher

- 1 16-ounce bottle (2 cups) cranberry juice cocktail
- 1 12-ounce can (1½ cups) pineapple juice
- 2¼ cups (or 1 18-ounce can) grapefruit juice

Mix chilled juices. Serve in frosted glasses (wet rims, dip in crushed white after-dinner mints). Add ice cubes, with a maraschino cherry frozen in center of each. Serves 6.—*Mrs. Albert H. Richardson,* Erie, Pa.

"To health! Youngsters and oldsters love it"—

Frothy Chocolate Whip

- 2 beaten egg yolks
- 3 tablespoons quick or instant cocoa mix
- ¼ teaspoon nutmeg
- 2 cups cold milk
- 2 stiff-beaten egg whites

Beat egg yolks, add cocoa mix and nutmeg, continue beating. Stir in milk. Fold in egg whites. Pour into glasses; sprinkle with additional nutmeg.

Yours for the Growing and Canning

. . . Nutritious Vitamin-Bearing Foods Summer *or* Winter

(CLIP HERE AND INSERT THIS PAGE IN YOUR BETTER HOMES & GARDENS COOK BOOK)

KEEP ON CANNING, EVEN IF SUGAR IS LIMITED

Foods canned without sugar keep as well and ar fully as rich in minerals and vitamins, the two thing that make fruit indispensable to the balanced diet

CANNING WITHOUT SUGAR

All fruits may be canned successfully when sugar is scarce by substituting hot fruit juice or plain boiling water for the sirups called for in BALL BLUE BOOK recipes, and may be sweetened when used. Select firm, ripe fruit. Prepare as for regular canning. Simmer fruit until hot through, in its own juice or in just enough water to prevent sticking. Pack hot fruit into clean hot jars and process in hot water bath (see BLUE BOOK) as follows: Berries 5 minutes; cherries, plums, peaches 10 minutes; apples 20 minutes; pineapple 30 minutes.

CANNING WITH HONEY

For acid fruits, make sirup of one part strained honey and one part water. For less acid fruits, such as peaches, sweet cherries and raspberries, make sirup of two parts water and one part strained honey. Boil water and honey together for two minutes. Simmer the prepared fruit in the sirup until heated through, then pack hot fruit into clean hot jars. Process in hot water bath as follows: Berries 7 minutes; cherries, peaches and plums 15 minutes; apples 25 minutes; pineapple 35 minutes. Only light, mild-flavored honey should be used. It tends to change the color and flavor of the fruit slightly, but the change is not objectionable.

CANNING WITH CORN SIRUP

Make canning sirup by boiling together for three minutes equal parts of light corn sirup and water. The proportion of sirup to water may be varied to meet individual preferences; corn sirup is less sweet than granulated sugar. Follow balance of directions for canning with honey.

JELLIES AND PRESERVES

Can the juice or the fruit without sugar; then make a small amount of jelly, jam or fruit butter as needed. Corn sirup may be substituted for as much as ⅓ the granulated sugar specified for jams and preserves; ¼ the amount specified for jellies. Fruit butters may be made with less sugar than preserves. While sugar is limited, substitute these butters for jams, jellies and preserves.

For recipes and methods of canning fruits, vegetables and meats, consult the BALL BLUE BOOK.

Can Successfully, the BALL Way!

Fruits, vegetables and meats canned *successfully* at home not only insure a proper diet for your family but release more food for our fighting forces. In planning your canning program, make sure your effort will be both *pleasant* and *profitable*. Use BALL Jars, Caps and Rubbers. Make the new 56-page BALL BLUE BOOK your canning guide. It contains more than 300 tested canning recipes and complete instructions for all methods of canning.

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Three fourths of all fruit jars in use today are BALL Jars. There *is* a reason for this enormous preference—the *success* obtained by experienced home-canners for sixty years with reliable BALL Jars, Caps and Rubbers. Choose BALL equipment every time . . . the Perfect Mason jar with the popular porcelain-lined zinc cap, the Vacu-Seal two-piece metal cap or the Glass Top Seal . . . or the Ideal jar with glass top and improved spring steel wire clamp that will *not* stretch after continued use.

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CURTISS CANDIES

CANDY IS DELICIOUS FOOD

Cookies with Tempting Baby Ruth Flavor

How to make delicious Baby Ruth Cookies

½ cup butter, or other shortening
¾ cup white sugar
1 egg
2 Curtiss 5c Baby Ruth bars, cut in small pieces
1½ cups flour
½ teaspoon soda
½ teaspoon salt
½ teaspoon vanilla

Cream butter and sugar until smooth. Beat in egg. Stir in other ingredients. Chill and drop by half teaspoonful on greased cookie sheet. Bake in a moderately hot oven (375° F.) for 10-12 minutes. Makes 75 cookies.

KEEP 'EM FLYING Buy U. S. Saving Bonds and Stamps

SEND HIM A BOX OF THEM TODAY!

CRISPY! CRUNCHY! CHEWY!

● For the boy in service or the folks at home, bake a batch of these crunchy, amazingly delicious cookies today. They bring you the goodness and tempting flavor of luscious Baby Ruth Candy, Rich in Dextrose. Anyone can make them easily, quickly, inexpensively with Baby Ruth. They're the nation's newest taste sensation. Bake a batch today!

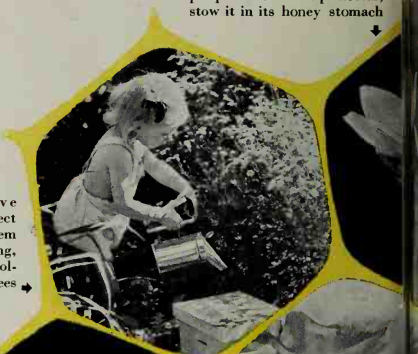
ENERGY-FOOD FOR VICTORY

●As nutritious as it is delicious, Baby Ruth Candy is a *first line food for defense against fatigue.* Sales to army camps, navy stores, defense plants are growing by leaps and bounds as men in service and men at machines enjoy daily "food-energy boosts" with tempting, inexpensive Baby Ruth. Whenever you feel yourself "letting up" on the job, reach for a Baby Ruth.

CURTISS CANDY CO., CHICAGO, ILL.

Bees Can Make Your SUGAR

Captured by the camera as it hovered, this bee is visiting a pasqueflower to sip nectar, stow it in its honey stomach



A back-yard beehive teaches a child to respect bees without fearing them and provides an exciting, first-hand course in biology—taught by the bees

Bee glue, or propolis, is a sticky substance bees gather from buds. The glue is a part of the sanitary system of the hive, is used to cover unwanted objects, rough surfaces, and cracks

The golden throng's big job, both for itself and for your table, is the production of honey. Here you see a mass of worker bees depositing their honey in the cells of the comb to age

observation hive on a window sill of his eighth-story apartment, and a Wall Street lawyer who keeps his bees on the roof of his apartment hotel. One of America's 800,000 bee enthusiasts, a zoo keeper named Peter Romanoff, used to keep his bees on a rocky ledge above the bear dens at the Bronx Zoo.

BEST time for starting a bee colony is just before orchards or flowers bloom thickly. In northern states or Pacific Northwest, middle or late spring is usual. Southern Californians can start hives almost any time.

You can buy a colony from a local beekeeper or order bees from a dealer, buying them by the pound, parcel post or express. The Department of Agriculture's Division of Bee Culture, Beltsville Research Center, Beltsville, Maryland, publishes a list of dealers by states. There are about 5,000 bees to the pound, and a queen is included with each package. Golden-banded Italian bees are the most industrious and best natured.

Besides your hive, you'll need a little other equipment. Some supply houses sell beginner's kits as a unit for about $13, including a three-pound package of bees. If you purchase the items separately, you should have: a bee veil to protect your head, smoker to quiet the bees if they become excited, hive tool for opening the hive, and a copy of "Beekeeping" by E. F. Phillips, or "ABC and XYZ of Bee Culture" by A. I. and E. R. Root.

Set up your hive where it is protected from storm winds and clear the entrance of tangled weeds and grass. When the postman or beekeeper brings your bees, put them aside until late evening, meanwhile feeding them heavily. A gorged bee is more philosophical than a hungry one. You feed them by sprinkling

[*Begins on page 17*]

↑ Bee hobbyist Teale, author of this article and the book, "The Golden Throng," (Dodd, Mead, $3) studies a winter cluster in an observation hive in his home

↑ Bees in swarm are in such happy holiday mood they often permit themselves to be handled or ladled with a spoon. Swarming time is the bees' one play day

↑ Rose honey is in the making as the bee stows a drop of nectar for a trip to the hive. In summer, a bee works itself to death in a period of six weeks

sirup (two parts sugar, one part warm water) on the wire-screen sides of the container in which they arrived.

To install the bees, simply remove half the frames from the hive to make room for the bee package. Take off the metal feeder at the top of the package. This leaves a round opening thru which the insects can crawl into the hive. Put back the cover of the hive and the bees are installed. It's as simple as that.

OPEN the hive a week later, remove the empty container, and insert the rest of the frames. In the meantime, warm sugar sirup near the entrance of the hive supplies ample food while the bees are getting established. After 10 days this feeding is discontinued and the insect city is on its own. It will need no more attention for some time, but curiosity will keep you watching the hive.

For millions of years, bees have been caring for themselves, and with marvelous efficiency. Workers, riding on wings that vibrate 190 times a second, fly a distance equal to two circuits of the globe to gather enough nectar to make a pound of honey. The average distance covered on a single flight is a mile and a half; the load carried is about 1/30,000th of a pound; the average speed is 15 miles an hour. In the course of one day, bees from a single colony may visit a quarter of a million flowers. Without these indefatigable insects to carry pollen from bloom to bloom, it is estimated that 100,000 species of flowering plants would disappear from the earth.

Within the darkness of your hive, into which these golden-banded workers disappear, the whole life of the bee-city revolves around the person of the queen. Surrounded by a ring of worker bees which form her royal court, she moves in a spiral course over the brood comb, depositing her white, comma-shaped eggs in the six-sided cells. Sometimes she will lay more than her own weight in eggs in a single day and one queen may be mother of a million children.

The queen is able to lay two kinds of eggs: fertilized ones from which workers develop, and unfertilized eggs which produce only drones. If the nurse bees in the hive feed a potential worker a white gland secretion called royal jelly, it develops as a queen.

IF YOU want to see the whole fascinating sequence of events in this city of wax—a drama ordinarily hidden behind walls of wood—you can do so by making or buying (for a little more than $3, unassembled) a glass-sided observation hive. Thru its transparent sides, you can see the egg-laying and the hurried labors of the nurse bees bringing as many as 1,300 meals a day to the ravenous young. You can see [*Turn to page 80*]

Right in Step for Home Defense

It's a "War of Survival"—on the *Home Front*, too. And right in step with his fighting Uncle you'll find the Dutch Boy. He's America's sturdy *home guardsman*. Nothing helps homes survive the storm and the years like good paint — and good paint's other name is Dutch Boy White Lead.

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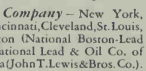
Now Dutch Boy, formerly sold only in *paste* form, is also available as a *ready-to-spread* pure white lead *paint*. Especially designed for two-coat work it comes in Exterior Primer and Outside White. Together they give sparkling whiteness and complete coverage with two coats — even on unpainted wood. Of course, all white lead paint can be colored.

Keep in mind — there's no combination like good paint and a good painter. And whichever form of Dutch Boy goes on your home—the famous *paste* or the new *paint*—"you're money ahead when you paint with White Lead."

Write for Free, 36-page, Color-Illustrated Booklet! Tells you every thing you ought to know about buying a paint job. Address Dept. 405, care of the nearest office listed below . . .



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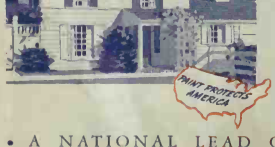

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RECIPES FOR So Good Meals

The Meals Appear on Page 41

Summer's Bounty Fruit Platter

[A Tasting-Test Kitchen Endorsed Recipe]

Pare cantaloupe and honeydew melons; cut in slender wedges. Cut watermelon in slices, then in small triangles. Halve peaches; remove pit. Halve pears; remove core. Dip cut surfaces of pears and peaches in lemon juice. Fill peach hollows with blueberries, pears with raspberries. Arrange these fruits, spoon-sized pineapple cubes, and strawberry halves on leaf lettuce on large platter, chop, or torte plate (see picture, page 40). Center with bunches of Tokay, green seedless, and blue grapes. Garnish with mint. Pass Fruit French Dressing and mayonnaise. Serves 10 to 12.

Chicken-Cranberry Triangles

[A Tasting-Test Kitchen Endorsed Recipe]

Cut whole-wheat and white bread in thin slices. Trim off crusts; spread with butter. Put a brown and a white slice together with a layer of sliced cooked chicken and a layer of sliced canned cranberry sauce between. Cut each sandwich twice diagonally to make 4 small triangles.

Walnut Circles

[A Tasting-Test Kitchen Endorsed Recipe]

Slice bread thinly. Cut with doughnut cutter. Spread both sides lightly with mayonnaise. Dip in chopped toasted California walnuts.

Mocha Walnut Mousse

[A Tasting-Test Kitchen Endorsed Recipe]

1 tablespoon (1 envelope) unflavored gelatine
¼ cup cold water
1½ cups hot double-strength coffee
⅓ cup sugar
Dash of salt
¾ cup macaroon crumbs
¼ cup chopped California walnut meats
¾ cup heavy cream, whipped

Soften gelatine in cold water; dissolve in hot coffee; add sugar and salt. Chill until partially set. Add macaroon crumbs and walnut meats. Fold in whipped cream. Chill in small melon molds oiled with salad oil. Unmold and serve with whipped cream and cherry garnish.

Assorted Sandwich Fillings

Bacon and Egg: Combine 2 hard-cooked eggs, diced, with 4 slices bacon, fried crisp and chopped. Add ¼ teaspoon salt and 1½ tablespoons mayonnaise.

Cottage Cheese and Green Pepper: Combine 1½ cups well-drained cottage cheese, 3 tablespoons chopped green pepper, 2 tablespoons chopped green onion, and ½ teaspoon salt.

Celery and Peanut Butter: Combine ⅓ cup chopped celery, ½ cup peanut butter, 2 tablespoons mayonnaise; blend well.

Cream Cheese and Dried Beef: Combine 1 3-ounce package cream cheese, ¼ cup chopped dried beef, 2 tablespoons cream, 1 teaspoon grated onion, and ¼ teaspoon Worcestershire sauce; blend well.

Cabbage and Peanut: Combine ½ cup chopped cabbage, ½ cup chopped peanuts, 3 tablespoons mayonnaise.

Rolled Lemon Cookies
using corn sirup

[A Tasting-Test Kitchen Endorsed Recipe]

½ cup shortening
1 cup light corn sirup
1 egg
3 cups flour
¼ teaspoon salt
3 teaspoons baking powder
¼ cup milk
1 teaspoon lemon extract

Combine shortening and sirup; blend well; add egg; beat. Add sifted dry ingredients alternately with milk and extract; mix thoroly. Roll ⅛ inch thick on lightly floured surface. Cut with floured cooky cutter. Arrange on greased cooky sheet. Bake in moderate oven (375°) 12 to 15 minutes. Makes 3 dozen.

Liver Loaf

[A Tasting-Test Kitchen Endorsed Recipe]

1 pound beef liver
1 medium-sized onion, chopped
½ pound pork sausage
1 cup dry bread crumbs
1 teaspoon Worcestershire sauce
1 tablespoon lemon juice
1 teaspoon salt
⅛ teaspoon pepper
1 teaspoon celery salt
2 beaten eggs
½ cup stock
4 slices bacon

Cover liver with hot water; simmer 5 minutes. Drain liquid and reserve for stock. Force liver and onion thru food chopper, using medium blade. Add remaining ingredients, except bacon. Form in loaf in 5½- by 10½-inch pan. Top with bacon. Bake in moderate oven (350°) 45 minutes. Serves 6 to 8.

Here's the famous Maurice Salad, now served in the country's finest clubs, streamliners, and restaurants, a gift from the Netherland Plaza Hotel, Cincinnati. Maurice, maître d'hôtel, created this salad and dressing for luncheons who want something light, nourishing, and high in vitamins. Busy folks may partake generously yet keep busy. Your family will enjoy it the year 'round, too.

Maurice's Salad Bowl

[A Tasting-Test Kitchen Endorsed Recipe]

1 small head lettuce, broken
½ cup cooked chicken, julienne cut
½ cup baked ham, julienne cut
1 tablespoon chopped pickle
3 tomatoes, cut in wedges
2 hard-cooked eggs, sliced

Rub salad bowl with cut clove of garlic. Arrange lettuce in bowl. Add meats and pickle. Add Maurice's Dressing and toss lightly but thoroly. Garnish with tomatoes and eggs. Serve on chilled plates. Serves 6.

Maurice's Dressing

3 tablespoons mayonnaise
3 tablespoons olive oil or salad oil
2 tablespoons vinegar
1 teaspoon Worcestershire sauce
1 teaspoon minced chives
1 chopped hard-cooked egg

Combine mayonnaise, oil, and vinegar; beat well. Add remaining ingredients; blend. Chill thoroly.

Picnic Salad

[A Tasting-Test Kitchen Endorsed Recipe]

4 cups cubed cooked potatoes
½ cup chopped green onion
¾ cup diced celery
2 cups cubed cooked ham
2 teaspoons salt
½ teaspoon pepper
6 hard-cooked eggs, sliced
¾ cup mayonnaise
2 cups grated carrot

Combine potatoes, onion, celery, ham, and seasonings. Add eggs and mayonnaise. Toss lightly; chill. Arrange on lettuce or other greens in salad bowl. Garnish with carrot. Serves 6 to 8.—*Mrs. Emma D. Horne*, Aucilla, Fla.

Molasses Cake

[A Tasting-Test Kitchen Endorsed Recipe]

½ cup shortening
⅓ cup sugar
⅔ cup molasses
2 eggs
1¾ cups flour
½ teaspoon salt
½ teaspoon baking powder
1 teaspoon soda
1½ teaspoons ginger
1 teaspoon cinnamon
½ teaspoon nutmeg
¼ teaspoon cloves
⅔ cup buttermilk or sour milk

Thoroly cream shortening and sugar; add molasses and blend; add eggs, one at a time, beating well after each addition. Add sifted dry ingredients alternately with milk. Pour into waxed-paper-lined 8-inch square pan. Bake in moderate oven (350°) 50 minutes. Serve with **Marshmallow Cream:** Quarter 16 marshmallows; add ½ pint heavy cream; chill 6 hours or until marshmallows soften. Beat until fluffy.

Baked Eggs in Bacon Rings

[A Tasting-Test Kitchen Endorsed Recipe]

6 slices bacon
6 eggs
Salt and pepper
6 tablespoons grated American or hickory smoked cheese

Line muffin pan or custard cup with bacon slice. Bake in slow oven (325°) 10 minutes. Break egg in each ring; add seasonings; continue baking 15 minutes. Just before eggs are done, place 1 tablespoon cheese on each; continue baking until cheese melts. Serves 6.—*Mrs. E. Keith Tillman*, New Orleans, La.

Ham-Veal Rolls

[A Tasting-Test Kitchen Endorsed Recipe]

1½ pounds ground veal
1½ teaspoons salt
¼ teaspoon pepper
¾ cup quick-cooking oatmeal
3 tablespoons chopped onion
1 cup irradiated evaporated milk
12 thin slices boiled ham
Whole cloves
2½ tablespoons flour
2 tablespoons brown sugar
¼ cup fat

Combine veal with 1½ teaspoons salt, pepper, oatmeal, chopped onion, and milk; mix well. Shape into 12 individual rolls. Wrap each roll in a ham slice; tie or skewer. Stick each roll with whole cloves; sprinkle with mixed flour and sugar. Place rolls in pan with melted fat. Bake in hot oven (400°) 15 minutes; reduce heat to 350° and continue baking 45 minutes. Makes 12 medium servings.—*Theresa M. Lessmeister*, Peru, Ill.

Chocolate-Peppermint Tarts

[A Tasting-Test Kitchen Endorsed Recipe]

1 4½-ounce package chocolate pudding
2 cups milk
½ cup broken California walnut meats
6 baked tart shells
½ cup heavy cream, whipped
¼ cup crushed peppermint stick candy

Make chocolate pudding with milk, following directions on package; cool. Add nut meats. Pour into tart shells. Top with whipped cream. Sprinkle with peppermint candy. Serves 6.

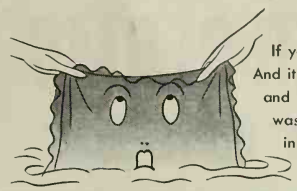
Meaty Stuffed Baked Tomatoes

[A Tasting-Test Kitchen Endorsed Recipe]

½ pound ground beef
½ pound ground pork
1¼ teaspoons salt
¼ teaspoon pepper
Dash of chili powder
¼ cup water
1 tablespoon steak sauce
⅓ cup minced onion
¼ cup fat
8 medium-sized tomatoes

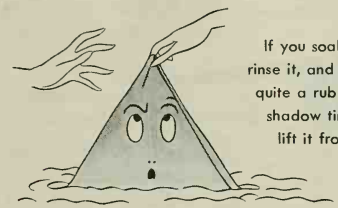
Combine meats, salt, pepper, chili powder, water, and sauce. Lightly brown onion in fat; add to meat and mix well. Cut a thick slice from top of each tomato and scoop out center. Fill tomatoes with meat mixture; arrange in shallow greased pan. Season tomato pulp and pour around tomatoes. Bake in hot oven (425°) 30 to 40 minutes. Serve with the sauce in the pan. Serves 4 to 6.—*Samela K. Parkhurst*, Seattle, Wash.

If at first...



If you have a dainty hanky
And it's soiled and stained
and gray—And you
wash your little hanky
in the or-di-nary way...

you don't succeed...



If you soak it and you
rinse it, and you give it
quite a rub—Yet that ghostly
shadow tints it when you
lift it from the tub...

try Fels-Naptha Soap!

EVEN THOUGH YOUR SINK IS SPOTLESS

SEWER GERMS

ARE THRIVING IN YOUR DRAIN!*

CLEANING YOUR SINK WITHOUT CLEANING YOUR DRAIN IS LIKE...

...SWEEPING DIRT UNDER A RUG. YOUR SINK-DRAIN IS A FAVORITE BREEDING PLACE FOR THE SAME KIND OF GERMS THAT LIVE IN SEWERS!

*Survey by Molnar Laboratories, New York City

KEEP SEWER GERMS WHERE THEY BELONG! DRĀNO'S BOILING, CHURNING ACTION SCRUBS AWAY GERMS AS IT REMOVES HIDDEN DEPOSITS OF GREASE AND DIRT.

DRĀNO...USED REGULARLY IN DRAINS ONCE A WEEK OR OFTENER... DOES TWO JOBS: CLEARS OUT DIRT IN WHICH SEWER GERMS THRIVE AND KEEPS DRAINS OPEN, FREE-RUNNING.

NEVER OVER 25¢ AT ANY DRUG, GROCERY OR HARDWARE STORE

Drāno

OPENS CLOGGED DRAINS—KEEPS DRAINS CLEAN

Copr. 1942, The Drackett Co.

Helps

Sugar-saving tips

Here's how to use corn sirup and honey in canning and jelly-making

WE'RE canning again, American homemakers all. And as we speed the ripe surplus of our gardens and markets into health-crammed jars, we know we're doing the world's best canning. For we've new knowledge and new pride in our job, and that means beautiful jars on the fruit-room shelves and keen satisfaction in opening them thru the winter.

What shall I can? Can to suit your own family's needs and tastes. Can with a sharp eye for local surpluses. If you have a garden, put up your own surplus, of course. When you're buying from the market, choose fresh-picked foods and get into jars at once. Your maxim should be "Two hours from garden to jar." Plan to can during the "peak season." Produce is top quality and lowest in price then.

Can for that occasional meal in a jiffy. Make up vegetable soup mixes, succotash, and other vegetable or fruit combinations. Process such combinations the length of time necessary for the fruit or vegetable requiring the longest processing. Provide yourself with an approved processing timetable from canning guide, cook book, or government bulletin.

Can a little at a time. Remember that a few jars a day of fresh, well-selected, carefully packed foods may mount in a season to a gratifying store. Canning peaches in three-bushel lots may seem easier, but it really isn't.

Have a canning corner. A special spot for canning equipment and activities is good management—perhaps a section of a handy cupboard. There tomorrow's jars may be readied as you whisk away today's. And no ripening berry will catch you without today's quota of jars washed and waiting to be packed.

Since the day that nicked jar came up three times with fruit packed for processing, I've marked faulty jars with a spot of paint. I use them for dry storage only.

How about sugar? The shape, color, and flavor of fruits are retained better when some sugar is used. Cane and beet sugar are equally good for canning or jelly-making. It's a good [*Turn to page 62*

Small- and Large-scale Canning Charts, Page 62

for Canning

By Grace Ellis

FRUIT & VEGETABLE CHART

Available
Midseason
Peak Season (Can Now)

This chart is based on a national picture and does not forecast any one section or state.

FRUIT	May	June	July	August	Sept.	Oct.
Apples						
Apricots						
Blackberries						
Cherries						
Currants						
Gooseberries						
Grapes						
Peaches						
Pears						
Plums						
Raspberries						
Rhubarb						
Strawberries						
VEGETABLE						
Asparagus						
Beans (lima)						
Beans (green, wax)						
Beets						
Cabbage						
Cauliflower						
Corn						
Cucumbers						
Onions						
Peas						
Peppers						
Spinach						
Sweet Potatoes						
Tomatoes						

SEE . . . . PAGE 81

Make Your Sugar Go Twice as Far!

In fact, you get more than twice as many glasses—this Sure-Jell sugar-saving way!

STAND UP and cheer, home jelly-makers! Here's a way to get *more than twice as much* jelly, jam, or marmalade from the sugar you use, with Sure-Jell! Smart housewives by the thousands are already trying this new sugar-saving plan, using it, *proving* it works!

Sensible . . . Patriotic . . . S-t-r-e-t-c-h-e-s Sugar!

Easy? You bet! Just listen: First of all, the short-boil method with Sure-Jell, even when *all* sugar is used, would give you substantially more jelly per pound of sugar used. Now we've discovered that if you substitute a light corn syrup, such as Karo (Red Label), for half the cups of sugar in any Sure-Jell recipe, you make your jam and jelly-making sugar go *more than twice as far* —and still get the same marvelous, sure results that Sure-Jell always gave you!

After all, however much sugar you've got, it's so important this year to use it most productively. And this way, you conserve America's health-giving fruits as they ripen . . . while stocking your pantry with wholesome sweets for winter days ahead.

Be Sure You Use Sure-Jell

Remember—Sure-Jell gives you 60 tried and tested recipes in every single package, each worked out especially for sure success with one particular kind of fruit. So for best results with this new sugar-saving plan—be sure to follow the Sure-Jell recipes! Your grocer is featuring Sure-Jell now.

S-T-R-E-T-C-H YOUR JELLY YIELD from the sugar you use! Make jams and jellies the Sure-Jell way that gives *more than twice as many glasses*, as described in this article.

Look how Sure-Jell s-t-r-e-t-c-h-e-s sugar . . . saves time, work too! No wonder it's America's largest selling Powdered Pectin Product

S-T-R-E-T-C-H-E-S SUGAR! SURE-JELL's short boil *can't* boil down juice—you actually get *more jelly* per cup of sugar! Note: You may substitute Karo (Red Label) for ½ the cups of sugar required in any SURE-JELL recipe.

HELPS YOU GET SURE RESULTS . . . the same every time . . . even with hard-to-jell fruits.

INEXPENSIVE, easy to handle—convenient *powdered* form doesn't dilute fruit.

60 EASY RECIPES in your SURE-JELL folder, home-tested by 2,100 women for success with each fruit.

MAKES THE MOST OF YOUR FRUIT —a bigger showing of *more delicious* jams and jellies!

A Product of General Foods

Keep your skin from looking weather-beaten
Use these special creams

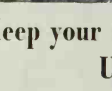
An old, weather-beaten look is a high price to pay for a summer's fun.
Exposed to sun, wind and weather, without benefit of hat, your unprotected skin may develop a plague of blemishes which are not easily banished—a dried-up harshness or a shiny oiliness; blackheads; enlarged pore openings.

To keep your skin soft, smooth and delicately fresh, give it *special* care with two *special* creams...Phillips' Milk of Magnesia Creams.

SKIN CREAM
10c, 30c, 60c

PHILLIPS' MILK OF MAGNESIA SKIN CREAM
A night cream with double benefits. Here's what this remarkable cream does: 1. It softens and neutralizes acid accumulations often found in the external pore openings. 2. It retains moisture in the skin (due to an ingredient, cholesterol), and so helps to keep it soft, supple and pliant, free from excessive dryness. And it's a joy to use because non-greasy.

A flattering foundation. By day use it as a powder base and you'll marvel at the subtle way your make-up blends. Because it *prepares* the skin properly, powder and rouge cling for hours. You'll also find it a helpful protection against sunburn and windburn.



CLEANSING CREAM
10c, 30c, 60c, $1.00

PHILLIPS' MILK OF MAGNESIA CLEANSING CREAM
The minute you cleanse your face with this cream you know it's different! It not only loosens and takes up surface dirt but enters outer pore openings and cleanses away accumulations which may lodge there. Cleaner, softer, smoother, more refreshed—that's the way your skin looks and feels after cleansing with this cream.

PHILLIPS' *Milk of Magnesia* **CREAMS**

Helps for Canning

[*Begins on preceding pages*]

idea to spread your sugar over whatever you have to can, using thinner sirup and riper fruit. It seems likely that up to now we have over-stressed texture, and in achieving solid halves in a heavy sirup missed the luscious goodness of more naturally sweet tree- or vine-ripened fruit.

Can I use corn sirup? Yes. Substitute one cup corn sirup for one cup sugar and omit one-half cup water for every cup of corn sirup used (see chart below).

Canning Sirups

Strength	*Sugar*	*Water*
Light Sirup	1 cup	3 cups
Medium Sirup	1 cup	2 cups
Heavy Sirup	1 cup	1 cup

Strength	*Light Corn Sirup*	*Water*
Light Sirup	1 cup	2½ cups
Medium Sirup	1 cup	1½ cups
Heavy Sirup	1 cup	½ cup

Light sirup: apples, tree-ripened peaches, pears, grapes. **Medium sirup:** apricots, plums, peaches, raspberries, blackberries, sweet cherries. **Heavy sirup:** tart cherries, gooseberries, sour plums.

Fruits may be water-packed without sugar—they'll keep well and may be sweetened later. Juicy fruits such as berries, currants, and cherries should be canned in their own juices. To water-pack, place fruit in jars, then add boiling fruit juices or boiling water to within one-half inch of jar top, and process according to a reliable timetable. Be sure to follow directions carefully. In water-packing, as in all other canning, it is best to work in small lots and heat and cool rapidly. Never let food remain long at lukewarm temperatures. Spoilage starts easily when food is lukewarm.

Next winter when serving water-packed fruits, drain, add the desired amount of sugar to the liquid, then heat until the sugar dissolves. Add fruit and cool. This method gives the fruit a chance to absorb the sugar and takes less than is needed if sugar is added at serving time. Also it does not twice-cook the fruit.

Jams and Jellies

Fruit juices may be canned without sugar for use in jelly-making later. Crush fruit, heat slowly, strain, fill jars to overflowing. Process in the water bath 30 minutes at 180° F.

Bottled Fruit Pectin. In any bottled fruit pectin recipe, two cups (one and one-half pounds) light corn sirup may be substituted for two cups (14 ounces) of the sugar required. Substitution of corn sirup should not be increased beyond two cups or the results will be unsatisfactory.

Powdered Fruit Pectin. In powdered fruit pectin recipes, light corn sirup may be substituted for one-half the sugar required. For each cup (seven ounces) sugar omitted, use one cup (12 ounces) light corn sirup.

Honey may be substituted for one-half the sugar in most jellies, jams, and preserves.

Acid and Non-acid Foods

Successful canning means you must know the difference between acid and non-acid foods. Acid foods are fruits and tomatoes. These may be processed in the water bath, in a steamer without pressure, or in a pressure cooker. They may be canned open-kettle, or oven-canned.

Non-acid foods include all vegetables except tomatoes and also meats and poultry. They are more difficult to can than acid foods, as acid helps to prevent the bacterial growth which causes spoilage. To be absolutely certain that non-acid foods will keep, it is best to use a steam pressure canner. If you're lucky enough to have a pressure cooker, by all means use it. And share it with your less fortunate neighbors. They can't buy one now—that is, not until after the war. If you use great care in sterilizing your utensils and in processing for the correct length of time you may can non-acid foods successfully in the hot-water bath.

Today's method for almost everything is the hot pack—a short pre-

Small-scale Canning

A handy reference when canning a quart or two

Amount Needed for One Quart

FRUITS	POUNDS
Apples, 7–8	2–2½
Apricots, 16–22	1½–2
Berries, 5–6 cups	1½–2
Cherries	
Canned with pits, 5–6 cups	1½–2
Canned, pitted, 8–10 cups	3–4
Grapes	2½
Peaches, 8–10	2–2½
Pears, 6–8	2–2½
Plums, 24–32	1½–2
Strawberries, 2–2½ qts.	2½–3
VEGETABLES	
Asparagus, 1–1½ bunches	3–3½
Beans, green or wax, 2 qts.	1½–2
Beets, 1½–2 qts.	2½–3
Corn, 12–14 ears	7
Greens, 4–5 qts.	1½–2
Lima Beans, 3–4 qts., in pods	3–4
Peas, 4 qts., in pods	4
Tomatoes, 8–10	2½–3

2 cups=1 pint
2 pints=1 quart
4 quarts=1 gallon
8 quarts=1 peck
4 pecks=1 bushel

Let this chart help you in planning amounts to can for your family, in buying fresh produce, in assembling jars and lids, and in scheduling your time

Large-scale Canning

FRUITS	QUANTITY	QUARTS
Apples	1 bushel (40–50 pounds)	20–25
Apricots	4-basket crate (20 pounds)	12
Blackberries	16-quart crate (22 pounds)	12
Cherries	16-quart crate (22 pounds)	12
Peaches	1 crate (20 pounds) 1 bushel (40–50 pounds)	8–10 20–25
Pears	1 peck (14 pounds) 1 bushel (50–60 pounds)	5–7 20–25
Plums	1 crate (15–18 pounds) 1 bushel (50 pounds)	8–11 28–30
Raspberries	24-pint crate (16 pounds)	8–10
Strawberries	16-quart crate (22 pounds)	8–10
VEGETABLES		
Beans, green or wax	1 bushel (28 pounds)	14–18
Beets	1 bushel (50 pounds)	17–20
Corn	1 bushel (70 pounds)	8–12
Peas	1 bushel (30 pounds)	7–8
Tomatoes	1 bushel (50-60 pounds)	16–20

These quantities are only approximate. As every product varies from time to time and place to place, it is impossible to say exactly how many quarts can be canned from one quantity. You will want to can some fruits and vegetables in pints rather than quarts, especially if your family is small.

cooking to shrink the food and set color before canning. The hot pack speeds up processing, conserves jar space, and checks flat sour, which may result when foods are precooked too long before processing. It also appears to have abolished that lone khaki-colored peach which always liked to ride up out of the juice and had to be discarded.

After jars are cool, test every seal on every jar before storing. Tap vacuum lids gently with a spoon. A clear, ringing note means a perfect seal, a dull sound an imperfect seal. If properly sealed, the vacuum lid will be slightly concave. Test the seals of jars using rubber rings by tipping. If not sealed, the jar will leak. Use faultily sealed jars immediately. Do not reprocess.

Cool jars before storing. But remember hot jars are often cracked by drafts. Store in a cool, dry, dark place. Light fades the lovely garden colors. Allow at least one inch between jars for circulation of air. Do not stack jars, as the weight may break the seal. Cool storage is especially important for corn and peas.

Gay Kitchen Shelves

ONE side of the kitchen wall was blank and bare and bleak-looking. So the-Man-of-the-House built shelves for it, on which were placed teapots, canisters, trays, bowls, plates, and pitchers of bright colored pottery or lacquered ware. There was plenty of room, too, for recipe books, the telephone, colorful spice containers, and potted plants. I hung my copper pans below the lowest shelf. . . . The result was fully satisfying, gay and artistic, quite transforming the room. It also proved convenient to have these articles of common use in easy reaching distance. Three cheers for the Handy Man, say we.—*M. F. Converse*

SEE . . HOME . . PAGE 81

The Memory Lingers On

This was it . . . the real thing . . . the night you dreamed about ever since freckles and pigtails.

And now you re-live every precious minute . . .

That look in his eyes when you floated down the staircase.

The way he held you close as you danced. And how he sulked, when the stag line caught up with you!

Then like the climax to a great play . . . he suggested a stroll in the moonlight. You felt like a leading lady, walking with him on the terrace . . .

And to think you almost didn't go tonight . . . almost called it off!

If it hadn't been for Jane, you'd have let trying days of the month rule your life! But remember how she laughed at your worries . . . made you promise to switch to Kotex sanitary napkins?

As she put it—it's comfort you want most, and most everyone knows Kotex is *more comfortable!*

Because Kotex is made in soft folds, it's naturally less bulky . . . more comfortable . . . made to stay soft while wearing.

A lot different from pads that only "feel" soft at first touch.

Then, too, Kotex has flat, pressed ends that do away with bumps and bulges. And a new moisture-resistant "safety shield" for *added* protection. No wonder your lingering doubts and fears vanished completely!

So you've decided that from now on Kotex is a "must". Now you know why it's more popular than all other brands of pads *put together!*

Be confident . . . comfortable . . . carefree

—with Kotex*!

'TAINT IN TEXT BOOKS! Where's a girl to learn all about her "problem"? The new free booklet, "As One Girl To Another", tells all. Mail name and address to P. O. Box 3434, Dept. BH-7, Chicago, and get copy postpaid and FREE.

(*T. M. Reg. U. S. Pat. Off.)

Bet this'll catch your ear!

YOU MAY BE DEAF to what *we* tell you about softness in sanitary napkins. After all, we make Modess. You may think we're prejudiced. But what 14,000 women say should make you sit up and cock an ear!

YOU'LL HEAR 14,000 VOICES! They belong to girls like you—who compared their usual napkin with Modess* —in a nationwide test. And 3 out of every 4 found Modess softer! Listen to that!

ACT QUICK! Do try Modess. If you don't agree with millions that it's the softest, most comfortable napkin you've ever used, mail us the package insert with a note stating your objections. We'll refund your full purchase price.

* Let us send you the full details of this amazing Softness Test. Write The Personal Products Corp., Milltown, N.J.

3 out of every 4 voted

Modess softer

The "56" package will cost you much less. It's the thriftiest way you can purchase Modess.

Listen, Son . . .

[*Begins on page 18*]

went the savings bonds to provide these.

You know, we were all putting installment buying in reverse. Uncle Sam paid us interest that is now buying our new rugs rather than our paying interest to the installment man on rugs we've already bought.

THERE were those who deplored our materialism, and in a sense they were right; but those who deplored were those who never washed a frying pan or scrubbed a kitchen floor. I used to come home after your mother's days of sweeping and ironing, Son, and those were days she didn't meet me at the door. Her voice was flat and her spirit gone. Could anyone say this was finer than to free her from it and see her chattering with you and teaching you some of the wonderful things of her spirit?

Remember goodness and mercy and kindness, and please and thank you and tell the truth, and to lay off candy and not to hit Tommy over the head with your shovel? Remember about a man named Lincoln? And Adams and Jefferson and Jackson? Remember Concord, and the farmers who rose out of their beds, filled their powder horns, and walked 10 miles to town, musket in hand? Who would have taught you these, Son, if we'd kept Mother forever a-wallow in the dish pan?

DURING the war it was maybe hard to foresee some of the many home improvements coming, just as in the days of hand-cranking the automobile it was hard to believe there'd soon be a push button that cranked it for you and made it possible for Mother to drive.

Some people during the war days saw only the small improvements, like making waffle irons of heat-resisting glass so you can see when the waffle is done; screen doors with adjustable shutter-like flaps to let air in but keep rain out; cushioned headrests built into automobile seats so they can be pulled into position when you want to relax; ladders with adjustable legs so they can be set up level on uneven places; stockings treated with permanent mosquito repellent; buttons sewed on with synthetic thread that never breaks; grocery bags waterproofed so the bottoms don't break out when you put a wet bottle of milk into them; and motoring made safer by small periscopes to reproduce the complete rear view on a control-panel screen.

BUT changes have gone quite beyond these things, kid. All during the war, in universities, in government offices, and especially in research laboratories of manufacturers there were men planning what to do after the war with the peace we'd won.

And Son, you'll find some of what they planned in our new house. There's more new than just the dishwasher and garbage eater. A long time before the war, builders knew the cost of building could be divided into two elements—the cost of sections containing utilities, and the cost of the rest, which, for its volume, was only one-fourth as much. So now we're buying factory-built utilities sections—complete kitchens and bathrooms and air-conditioning units, built together and finished, everything in place and ready to connect to the utility lines in the street. Mass production has cut the cost of these way down, and we buy them and build our houses around them. The finished house is no more standardized than it ever was, because you build any architectural style, any size, any combination of rooms, any exterior finish you ever did. But it's better and cheaper.

There was no excavation cost. No investment in building and moistureproofing a basement. Our house sits on concrete piers poured into ready-made forms dropped into holes quickly drilled by machine.

AND Son, look at the kitchen you helped us select—the whole length of the counter designed for food storage, with compartments to hold each food at its ideal temperature and humidity, including frozen foods and vegetables. Instead of bothersome hand faucets on the sink there are knee- and foot-operated valves, like in a doctor's office, that leave your hands free. Everything is located easy to get at, to use, to clean and put away. At the end of the counter is the clothes-washer that washes, sterilizes, and dries the clothes in 10 minutes, all rinsing and water-changing automatic and inclosed, no spill or splash on the counter or floor. Kitchen walls of translucent fiber-glass flood the room with diffused light in the daytime and the fluorescent tubes circling the room in a channel near the ceiling flood it with even, shadowless light at night.

Backing up the kitchen are the downstairs bathroom and air-conditioning system, and above is the upstairs bathroom, which concentrates all mechanical units and piping and wiring and such near one point and saves materials. The air-conditioner takes fresh air from outdoors, washes out dust and bacteria and pollens, heats or cools it, corrects its humidity to the comfort point, and blows it thru perforations in the ceiling.

YOU remember how smart engineering improved automobiles, Son. How it widened and deepened the seats and lengthened the leg-room and smoothed out the ride until a washboard road that once would have shaken your brain loose became a smooth sweeping thrill. Yet they held the over-all price the same. Smart engineering and the tremendous production capacity left from the war are doing the same for our houses now.

And Son, here's something important to you. To you and to all kids. This house is boy-proof. Your mother selected the furniture to be lived in and not because somebody says Louis the Fifteenth crooked his spine in a piece like it. Scramble and scuff and grow as a boy should, and no one will shout don't . . . don't . . . don't. All the draperies can be washed; all the fabrics in the chairs and sofa can be wiped clean with a damp cloth or zipped off and

ScotTowels IN YOUR BATHROOM SAVE LAUNDERING

1 DRY HANDS—SAVE LINEN TOWELS
2 POLISH MIRRORS
3 WIPE UP SPILLED MEDICINES
4 WIPE OUT BATHTUB

BOTH washday and daily housekeeping are much easier with ScotTowels in your bathroom and kitchen. ScotTowels for drying the children's hands mean less hand-towel laundering. Wipe steam from mirrors . . . wipe up spills . . . clean grease from pans—all with ScotTowels—and there's nothing to wash out afterwards.

150 to a roll—less than 1¢ a dozen. Holders in green, ivory, white and red. At grocery, drug and department stores.

MAKE WORK EASIER

Pick up scraps . . . throw ScotTowel away

So easy to keep stove clean with ScotTowels

Trademark "ScotTowels" Reg. U. S. Pat. Off. "Tear-Easy" Trademark Reg. App. For

UP goes a ScotTowel holder DOWN comes kitchen work

"Not a trace of oily film to pick up summer dust!"

Bon Ami Cake is specially good for summer cleaning because it leaves no "oily film" to pick up swirling dust. It's quick and easy to use. *Cleans and polishes at the same time!* That's why windows, mirrors and windshields cleaned with Bon Ami always look bright and crystal clear.

Bon Ami Cake

POLISHES AS IT CLEANS

washed. Your kid brother can bounce on the sofa with his shoes, and it won't matter, because everything now will wash.

You begin to see what those savings meant, Son, those savings we began to slip into earmarked envelopes back in the early days of the war? They meant freedom from dishwater; freedom from installment buying; and freedom from the vicious fanatic with the trick mustache who thought he could push people around forevermore. They drilled the plate and turned the wheel. They built the guns and they built the fleet. And they built the peace that we won in the war.

DO YOU begin to see it? Do you begin to feel? Remember Bob? Remember Dick? Crazy, lovable Bob who climbed the roof with you to look for tigers; big, lovable Dick, who tossed you to his shoulders and built your dreams to encompass the universe? "Good luck, fellow. Take care of yourself." Remember?

What Are You Doing

About Tomorrow?

Better Homes & Gardens and its families have always been forward looking. Many of you, we know, have worked out plans for the future, plans you're already working to bring to fulfillment.

We are asking you to share your plans with other families. Won't you write us a letter telling how you, as a family, are planning for your future?

Tell us what you're doing *today* about the home you're going to build *tomorrow*, the new refrigerator or automobile you're planning to buy, come peace. Or tell us about the remodeling job you're doing now that's part of your whole home plan to be completed after the war.

Are you tucking away War Savings Bonds to make your plans possible? Do you have a program for paying off your debts—or insuring your children's education? Are you collecting a scrapbook of house plans? Or do you have better ideas, more exciting plans than any of these?

To each family whose letter is published we'll send $5 in War Savings Stamps. For the best letter we'll award a $25 War Savings Bond.

Entries must be postmarked not later than midnight July 31. All letters become the property of *Better Homes & Gardens*.

Address: Today and Tomorrow, *Better Homes & Gardens*, Des Moines, Iowa.

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SEE . . BETTER HOMES & GARDENS . . PAGE 81

Did the Princess live happily ever after?

She did indeed, Sally . . . after the dragon was killed. No one cared about him 'cause he was so rude and ugly.

Every one loved the Princess, though!

How could they help it when she was not only beautiful, but kind, polite and charming — always — even when she was busy or under a strain.

Just like my Mommie!

Yes, your mother, too, takes time to be pleasant. It makes people happy just to talk to her on the telephone, for her voice is always smiling.

Well, is that hard to do?

No, and yet people forget, Sally. America is in a hurry these days—everything is terse, crisp, tense. But *there are no priorities on kind words*—a smiling voice and friendly manner when telephoning make life seem easier even now.

Bell Telephone System

Families of 238 navy yard employes live in firesafe concrete homes in Dale Homes project, Portsmouth, Va. A. Mitchell Wooten, architect; John J. Rowland, assoc. arch.; Wm. F. Muirhead Construction Co., contractor.

"Welcome Neighbor"

is the sentiment when new war homes are firesafe, attractive CONCRETE

Well-planned wartime homes of durable concrete make fine neighbors, for more reasons than one.

They keep their pleasing appearance with little upkeep.

And they're *firesafe*. Built with concrete walls, foundations and floors, and firesafe roofs, they not only protect occupants and personal belongings, but they help safeguard the whole neighborhood.

Costing little or no more to build than ordinary construction, concrete homes offer lifetime comfort and livability at low annual cost. Whether you are planning a war home or one for the future, remember the important advantages of concrete.

Concrete construction conserves critical materials. And it places least burden on transportation since most of the materials are usually close at hand.

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BUY WAR SAVINGS STAMPS AND BONDS

Develop Your Pool Nature's Way

By Romaine B. Ware

Photograph by Richard Averill Smith

Don't overcrowd your pool with plants. Open water catches the play of light and shadow, it reflects the sky and beauties around it, and even without the floating plants it makes an unforgettable picture, one too lovely to crowd out

IN THE last 30 years I've visited literally thousands of home gardeners, and invariably it is their pool and its surroundings to which they point with the greatest pride. Lily pools are probably the dream and ambition of more gardeners than any other horticultural attainment.

Most naturalistic pools, however —and I mention this with the utmost regret—suffer from one truly inexcusable fault: they don't look natural.

With no other garden feature is absolute naturalness so vital. Don't you make this same mistake.

Most frequent glaring and inexcusable mistake detracting from naturalness is the almost universal showing of concrete at the pool's margin. Any pool, large or small, can be made of concrete and still be so constructed that not one particle of this unnatural-looking material is seen. Yes, and in most cases, construction is far more simple and economical.

IF YOU would compete with Mother Nature, study her first-hand. I doubt if you ever saw a single row of boulders marking the water's edge in a natural pool. At the margins of natural ponds water and soil and plants blend into a harmonious whole. Where one is able to use rock at the water's edge, seldom should it completely form the waterline. It's desirable to include what might be termed beaches

Harry G. Healy

Grass and flowers run right down to the edge of this pool, and there's no concrete rim showing. It looks like a natural low spot. Later there'll be a lily. The rock, note, sits in the water. This is Nature's way; why not follow her?

here and there while at other places plant material should extend right into the water.

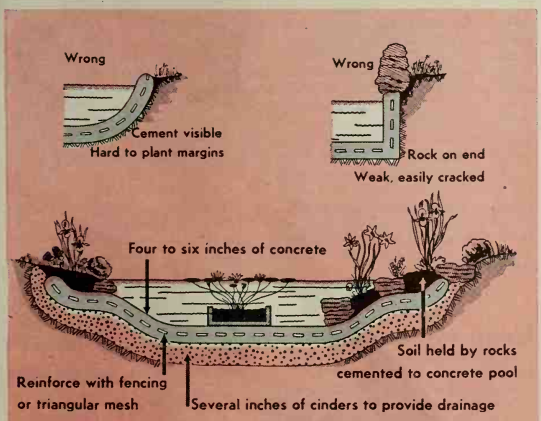
How? It's very simple. Instead of perpendicular walls, slope the concrete bottom gradually upward to within a few inches of the water surface where, like the edge of a platter, it extends outward almost flat for six inches or a foot and then turns up a few inches to form a rim. If you could cut thru sectionally at right angles to the rim, it would be shaped about as in the sketch.

Soil, rocks, and plants mask the margin, extending down and out upon the flat area right into the water, while the upright rim, completely concealed, maintains the water level. By this method the concrete is well below the water surface and never seen.

This construction costs less than using forms which are necessary for upright walls. A gradual slope from the bottom upwards is easily constructed with a rather stiff concrete mix, and the flat area and low rim readily conform to the desired shape. This pool with sloping banks can freeze solid without danger of rupture. Of course, any concrete pool should be reinforced in building because of the heavy weight of water it holds. But with sloping bottom and sides, construction needn't be as heavy and strong as where walls are upright.

IN SHALLOW portions of a naturalistic pool the bottom may be covered with sand, gravel, or crushed rock, tho even plain concrete a few inches below the surface will soon become covered with sediment so as to completely mask its ugliness.

Another mistake to be avoided is overplanting. Many times I've seen pools hardly large enough for a single waterlily planted [*Turn to page 78*



Here in the bottom sketch is a cross section of your pool built so no concrete shows. No forms are necessary, hence costs are less and you can build it yourself. Soil, rocks, and plants mask the margin, but the concealed rim maintains water level. Plants grow in soil held in place by rocks cemented to bottom of the pool, as shown on the right rim. Build pool 20 to 24 inches deep

SEE . . HOME . . PAGE 81

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How to Lick Summer Drouth and Bugs

By Paul K. Wilson

Vegetables are 90 percent water. You can't depend on rain to furnish all the water.

WATER constitutes more than 90 percent of the weight of nearly all vegetables. Obviously, water is most essential for the steady, rapid growth necessary for top-quality vegetables. Even where summer rainfall is high, rain can't be depended upon to furnish water whenever it's needed. If you allow vegetables to suffer for lack of moisture you'll soon find them "bolting"—going to seed prematurely.

How frequently irrigations are necessary depends largely upon your type of soil. Heavy ground holds moisture longer than the light kinds and requires watering less often.

To find out when irrigation is needed, dig six inches into the ground within three or four days after a good rain or irrigation. Examine the soil for appearance and "feel" by rubbing it between your fingers. This tells you what the soil is like when it is holding all the water it can.

Make a second investigation later when plants show signs of wilting, being sure to examine the soil around the roots. This is the soil condition when plants are no longer able to extract moisture. Clay and adobe soils hold water more tightly than do the sandy and loamy types and naturally are much wetter even at the point where wilting of plants begins.

After you have established these two extremes in your mind, the problem is to keep the soil moisture somewhere between them. Don't become overzealous and keep the ground saturated with water or you'll injure the plants.

Heat from the sun causes the upper two or three inches of soil to dry, but moisture below this level will remain until the plant roots pump it out of the ground. Cracking of clay and adobe soils after a rain or irrigation also causes drying. Cultivate before this happens.

If your ground is dry, don't wait for anticipated rains. Water anyway. The rains may not arrive as soon as expected and the plants will suffer meantime. If rains should follow immediately they'll not cause harm in well-drained soils.

Shallow-rooted vegetables such as carrots, beets, squash, and cucumbers require more frequent watering than tomatoes and other crops whose roots dig several feet into the soil.

Weeds cut your yield by half. Get them when they're small.

PERHAPS the worst enemy you must combat is weeds. They steal moisture, air, sunshine, and plant food. Even a small growth of weeds can reduce the yield by half. Cultivate to keep them in check. Get them when they're small, when they can be destroyed easily by scraping the surface. That's the easiest way. If your garden is small, young weeds growing close to or in the row may be pulled by hand. As the crops grow larger, the weeds can be covered up with soil with the cultivator without injury to the crop. Cut off the weeds just below the soil surface. Deep cultivation after the vegetable roots have developed injures those in the area deeply cultivated.

Insects? Let them eat poison.

THIS is a continuous task. But choice of the right insecticide or fungicide greatly simplifies the problem.

Insects come in two classes—the chewing and the sucking. Chewing insects—such as cabbage worm, tomato fruit worm, and the striped cucumber beetles—eat holes in leaves and fruit, and the way to control them is with a *stomach poison.* Sucking insects—such as aphis and thrips—must be treated with *contact insecticides.*

Nicotine sulphate is a good contact insecticide. Because of the war you may not be able to get pyrethrum and rotenone, which are good contact insecticides and stomach poisons too. They're especially desirable as stomach poisons because they're non-poisonous to humans.

In their place—effective as stomach poisons but not as contact insecticides—you can use lead or calcium arsenate, cryolite, or a fluoride. They come under various trade names. Follow directions on the package. If you wash the vegetables thoroly in water before eating them, you needn't worry.

Snails and slugs also eat holes in the leaves of plants. Control them—before they get away from you—with poison bran baits broadcast over the seedbed and under the plant foliage in between the rows. If you use the new metaldehyde baits, place them in small piles in the sun to increase their effectiveness.

A good homemade snail bait can be prepared by mixing one pound of calcium arsenate powder with 15 pounds of red flake bran; then adding just enough water to make the mixture slightly moist but not so damp that the flakes stick together. Broadcast this bait just before dark and you should be able to subjugate the snails and slugs and even reduce the damage from cutworms. Repeat the applications every two or three weeks or oftener to get the young that hatch after the first baits have deteriorated. If you wait too long the newly hatched individuals will have time to mature and lay eggs for subsequent broods.

To control disease, plant resistant varieties and burn infected plants.

SULPHUR is good for mildew on many shrubs but may cause severe burning to squash and melons in hot weather. Red copper oxide has recently been employed successfully on these plants to control mildew. Bordeaux, a copper compound, is a good remedy but under some conditions its concentration must be varied to prevent burning of foliage. Competent advice is needed before you use Bordeaux.

Because most diseases are difficult or impossible to control, choose disease-resistant varieties if possible. For example, Mary Washington and Martha Washington Asparagus resist rust. Refugee No. 5 Snap Bean resists mosaic; Kentucky Wonder U. S. No. 3 Beans resist certain forms of rust; Hopi 155 Lima Bean is somewhat resistant to soil-borne nematode. United States Department of Agriculture Leaflet No. 203 gives many excellent suggestions in the matter of resistant varieties.

To prevent spread of disease, pull and burn infected plants the minute you find them in your garden. Remember, too, that insects constitute one of the principal ways by which diseases are spread.

Put that spray or dust down where the bug hides.

SPRAYING or dusting each has advantages over the other. Take your choice. When you buy a sprayer, get a man-sized one that will put out spray with a lot of force, one that will beat the leaves around and get at all parts of the plant.

The principle of dusting is to create a cloud of finely divided particles around the [*Turn to page 80*

SEE . . . . PAGE 81

Now's the time to put on "war paint"!

THESE are fighting times—and it's every American's duty, to his country as well as to himself, to fight waste.

One way to do that is to make things last longer by taking the best possible care of them. And, when it comes to paint protection for your home, the way to use labor as well as materials to the best advantage *is to paint with pure white lead paint.*

This is true because white lead makes tough, weather-fighting paint that gives stout and enduring protection to the surfaces it covers.

Then, because the paint job itself lasts so long, white lead cuts painting costs by spreading them over extra years. *And in these days, there's no telling how long your next paint job may have to last!*

White lead is made from one of the most durable of all metals—lead. Like lead itself, it resists time and wear. It gives elasticity to paint—which prevents brittleness, cracking and scaling even under the severest weathering effects of sun, wind, heat and cold.

Experienced painters recommend pure white lead paint because of its beauty and long service. Yet, the price of white lead paint is no higher than regular quality paints. It's one more case where the best is truly cheapest!

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CONSUMER'S INFORMATION

Pure white lead is sold by paint stores in two different forms: (1) as a paste, commonly known as "lead in oil," for use by painters and decorators in mixing their pure white lead paint to order for each job; (2) as pure white lead paint in ready-to-use form, in popular-size containers. You are not confined just to white—white lead can be tinted to a wide range of colors.

White lead is also the backbone of other quality paints. In buying exterior paint it is a safe rule to follow: "*the higher the lead content, the better the paint.*"

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Let's Go Antiquing

[*Begins on page 50*]

ly reeded curves, and brass claw feet . . . for precious lyre-back chairs . . . for his passionate love of mahogany and purity of design. Finally, even Duncan was forced to succumb to the popular craze for the "butcher furniture" of this late Empire period.

Thus endeth the reign of the great American cabinetmakers. All the antique furniture books halt abruptly at this point, and, with a shudder, draw a veil across the things to come. However, because Americans *did* go on making furniture . . . and because we've begun to realize that some of it has merit, let's dig into this murky period called "The Victorian Era."

Victorian walnut side chair

Black-painted and stenciled Boston rocker

Americans somehow slipped up on a "Walnut Period" when England had one a century or so earlier. So now we plunged into an orgy of black walnut, garnished with dinglc-dangles, gimcracks, hideous carvings, and other monstrosities. Suppose these horrors *are* solid walnut! What if they *did* belong to Grandma? Let's salvage only the best of the Victorian furniture, dear antiquer, and "leave the rest lay." Worthwhile pieces include:

• Pairs of gentleman-and-lady chairs, sofas, love-seats, and little rockers, with simple, graceful walnut frames and short, rather Frenchified legs. (Please turn thumbs down on gross carvings and stuck-on doodads.) Upholster these pleasant pieces in velvetcen, antique velvet or chintz, with deeply tufted backs, rounded seats, and close-set brass nailheads as their only trimming. It's no crime to paint or bleach the frames . . . results may delight you.

• Sets of simple walnut dining-room and occasional chairs of the same general type. If you want to be strictly period but deuccdly uncomfortable, you can use haircloth upholstery. For mine, I'll take a bright sateen stripe, gay chintz, or a set of needlepoint embroideries.

• Simple drop-leaf dining-room tables; also smaller types.

• Bedroom washstands, nice for plant stands or lamp tables.

• Spool beds (Jenny Lind) simple and sweet refinished or painted. *Shun* those solid walnut mausolcums which tower to the ceiling!

• Whatnots and hanging racks with the same spool turnings as the beds; these often need considerable pruning.

• Very simple chests with fruit-or-acorn-carved drawer-pulls.

• Deeply molded walnut picture frames, especially oval, all sizes.

Beyond this point, my conscience

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The features of "Key to TODAY'S COOKING" listed above are just a few of the many reasons why you'll want a copy now. With this timely addition, the New Better Homes & Gardens Cook Book becomes, more than ever before, America's outstanding cook book value!

will not let me steer you. If you venture further into the plushy and pompous pseudo-elegancies of this Victorian Era, you do so at your own peril!

What else shall we look for? Might as well give up the idea of "signed" pieces and choice old mahogany heirlooms, unless you're exceptionally well heeled. Plenty of unknown but skillful cabinetmakers created nice, homey, livable furniture just as valuable for our decorating purposes. Unless you're the cottage type, some of the country pine, oak, and chestnut may be a bit too primitive. When you're antiquing for furniture, have a definite idea of size, type, and proportion in mind, and don't let a "perfect bargain" sway your good judgment. If a piece is a complete wreck, skip it, unless you've infinite faith in your powers as a rejuvenator.

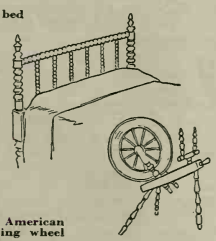
With these few cautious remarks, we'll plunge into a résumé of the types of old furniture scattered generally thruout the country:

Beds. Lots of these available, mostly posts or heads-and-feet which you'll have to equip with rails. Remember, *twin* beds are a Twentieth Century innovation! About the earliest old beds on the market today are slender six-foot posts, used with or without canopies. (The fine old "field bed" shown in the photograph on page 51 is a handsome specimen.) Next come the four-posters with massive turnings, followed by the heavy Empire type with heavily carved posts topped with pineapples. Then, sleigh beds, with curved head-and-foot boards, no posts. Finally, the spools, or Jenny Linds. Cradles are fascinating for magazines or capacious sewing baskets. The cruder types may be used for wood boxes or filled with pine cones for fire lighting.

Chests. Probably the oldest and simplest form of furniture. Look for sea chests, travelers' chests, campaign or soldiers' chests, dower chests, household linen chests, etc. Many were gaily painted and bound with intricate brass or wrought-iron bands.

Chests-of-drawers. Lots of these are in circulation, in maple, pine,

Spool bed



Early American spinning wheel

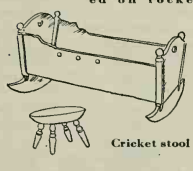
cherry, walnut, and mahogany. Best known are the typically American "bureaus," both large and small, chests-on-chests, lowboys, highboys, sugar chests (large box on legs, in which sugar and other precious foodstuffs could be locked away from pilfering servants.)

Corner cupboards. The earliest ones were built in; later they were made as separate pieces. Perennially popular since Colonial days! Pine, maple, and cherry are the usual woods. The upper section may have either solid wood or glass-paned doors. Paint or wallpaper used inside is a happy thought.

Settees. Nice ones are made like several joined chair backs. Cradle settees, in the style of Hitchcock, have a removable compartment in which to park a baby, and are often equipped with rockers.

Chairs. Most important numerically and historically are the *Windsors*, typically American altho originated in England. The "saddle seat" is shaped from a single slab of soft

Old cradle mounted on rockers



Cricket stool

wood, almost invariably pine; the legs are usually maple turnings; the spindles and back rail of flexible hickory. Learn to know the different types: bow-back, comb-back, and their infinite variations. You'll find lots of dear little *Windsor* rockers.

Slat, arrow, and ladder-back chairs didn't survive the rough-and-tumble pioneer life as well as their tougher Windsor brothers, but there are still lots of them around. The more "ladders" in the back, the finer the chair. Chair-makers used mostly pine or maple, with woven rush seats. Short-legged ladder-backs, sometimes joined like a settee, served as wagon seats.

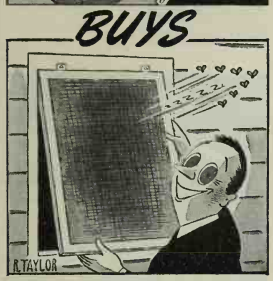
About 1820, someone clapped a pair of rockers on a comb-back *Windsor*, and the natural process of evolution produced the grand old Boston rocker, with its comfortable rolled wooden seat and hospitable back. Bostons were painted black or dark green with a stenciled decoration, or were grained to supposedly resemble rosewood.

Also about 1821, a Yankee named Hitchcock created a unique type of chair which was copied enthusiastically by most of his competitors! These black-painted chairs are exceptionally sturdy and comfortable, with a rolled rush seat and simply turned front legs. Top rail and horizontal back panel should be stenciled in a gold and (or) silver design, if the chair is still sporting its original finish.

The Empire influence accounted for a pretty little chair with a wide concave top rail, one crosswise slat or perpendicular splat, and no cross-members between the slender legs. The mahogany and rosewood *Empires* had upholstered seats; less sophisticated curly maples got along as best they could with woven rush.

You'll adore all these American chairs . . . they're definitely the most charming and intriguing offspring of our native woodworking industry.

Tables. The big drop-leaf fellows (usually maple, cherry, or walnut) are widely and deservedly popular. Smaller-in-scale relatives are the



MORAL: *When you want a screen for a window, fire-place, or movie projector, look in the Classified.*

You save a lot of time and energy when you look in the *Classified* section of your Telephone Directory before you buy things or have them repaired.

You get useful shopping information about local tradespeople through the *Classified*. Many of them tell whether they deliver, whether their service men are factory-trained, what hours their stores are open.

Look in the *Classified* now. See for yourself.

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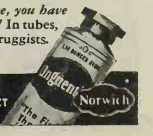
2. Fights Infection
3. Promotes Healing

This Summer you may be exposed to more than the *usual* hazards. Be sure to take Unguentine with you wherever you go—not only for sunburn, but for accidental burns and scalds, for scrapes, scratches, lacerations *and war-time emergency first aid!*

Be sure, be very sure, you have an adequate supply! In tubes, tins or jars at all druggists.

*Reg. U. S. Pat. Off.



A NORWICH PRODUCT

SEE . . HOME . . PAGE 81

Let's Go Antiquing

[*Continued from preceding page*]

Pembrokes, originally intended for breakfast or library use. Butterfly tables are cunning little variations of the gate-leg, with supports shaped like butterfly wings. Sewing tables with several drawers and occasional drop-leaves are perfect night stands or end tables. Tilt-tops in cherry, maple, or mahogany are handy for serving tea or screening an empty fireplace. Half-chair, half-table are the hutch tables, with a top which tilts to reveal a seat, and often a small drawer or storage compartment. Usually pine, oak, maple, or chestnut, they're quaint and convenient for porch or hall.

Dressers. These started life in Colonial kitchens, and wind up in our dining-rooms! They're usually cherry, pine, or maple, with roomy drawers and cupboards below, open shelves with side wings and a cornice top above, used to display gay earthenware, pewter, and brass.

Desks. Every woodworker had his own ideas about desk-designing, so you'll find many sorts, mostly in cherry, pine, maple, and mahogany. Slant-top desks (Governor Winthrop type) were often fitted with bookcase tops to form secretaries. Chest desks have a drop-front compartment above and drawers below. Table desks are frequently found. Practically all old desks have secret compartments, often more than you'll ever suspect without the help of an expert detective.

Stools. Merry little crickets, four legs set at a jaunty angle in a shaped slab of wood, are pets. Larger footstools and benches may be upholstered, equipped with tie-on pads or covered with needlepoint. Old pine cobblers' benches, with a saddle seat for the cobbler and lots of cute little compartments and drawers for his nails and "findin's," are picturesque coffee tables in Provincial rooms.

Bowls. Every early American household had a stack of these, so you'll find good pickings. Choice ones were turned from burls (knotty pieces of wood) and are glorious when sanded, waxed, and rubbed to a mirror finish. The plainer species vary from peewees the size of a cup to huge oblong fellows big enough to hold fireplace logs. Mount one on tripod legs for a knitting or mending bowl. Line a medium-sized round bowl with metal or waterproof paint, set on three small wooden balls, equip with electric table-lamp fixture, plant with your favorite greenery.

Other wooden items include: Tea caddies, reminiscent of days when tea was a luxury; many are beautifully made of rare woods, with fine inlays and locks.

Duck decoys, usually skillfully carved from pine or maple, left natural or realistically painted. Clever tricks for your garden, terrace, lily-pool, or family rumpus room. Give one mounted as a desk lamp to your favorite duck-hunter!

Wooden utensils, toys, and animals; naive, decorative, and often charmingly carved.

Wall shelves, clock brackets, salt and candle boxes, knife trays, miniature spice chests, and other small wall cabinets.

Mantels, paneling, fan-lights, and doors—good examples are a joy forever!

NEXT month, we'll have our final antiquing fling together in search of pictures, mirrors, clocks, hooked rugs, needlework, and other unclassifiable but essential decorative elements. See you then!

It's LOVE at FIRST TASTE!

● *Sizzling hamburgers spread with French's!* Um-m-m! How folks go for the fine keen flavor of this *different* mustard. It brings out *all* the good meat flavor. Try it!

Every Inch Goes to Work

[*Begins on page 36*]

Down a few steps and tucked in over the garage we found Donnie's room (not an inch wasted at the Lippincotts'!). Again a long sloping ceiling, short walls, and built-ins did the trick. Browns and beiges make it a sturdy, pleasant place for a little boy to grow up in.

More steps down and we're back in the living-room and dining-room, where staunch, practical Modern furniture, most of it made right on the spot, and Mexican crafts blend like brothers.

THE BASEMENT'S another triumph in ingenuity! Our architect-host despises dark basements, so installed factory-type windows that welcome loads of sunshine and air. Again every inch goes to work. There's a furnace room, a darkroom for photography, laundry and workroom, and a grand big game room with quick access to the back lawn.

This pleasant home represents an investment of $10,000, including the lot—and in Westchester County, New York, that's a lot of house and charm for the money!

Lunches Going Places

[*Begins on page 44*]

have got to be lusty—but make them *look* as good as they *are*, with surprises for fillip. No lick-and-a-promise—it's a third of their day's food and plenty important.

HOW about a special spot in your cupboard for lunch-box fixings—napkins, paper cups with tight covers, spoons, waxed paper, sandwich bags? Scheme up real variety every day. Have something hot, something colorful, and something crisp in every lunch box. Include milk, unless it is possible to buy it at work. In cold weather send cream soups or cocoa. If coffee fills the bottle tuck in a cup custard. Unless your luncher votes for hefties, cut bread thinnish for sandwiches, with creamed butter spread edge-to-edge to keep filling from soaking. Cut so they're easy to handle.

Breakfast a rush time? Make sandwiches night before, wrap in waxed paper, stack in hydrator. Fresh as ever by morning! Wash and dry fruit before packing. And tuck in an extra paper napkin or two, just in case.

WORRIED ? NOT ME...I'M *Canning*

Food for Victory

★ There'll be no hungry tomarraws for my family!..I'm conning everything...wasting nothing. When winter rolls oround we'll enjoy "garden fresh" fruits and vegetables ...thonks to KERR MASON JARS, CAPS and LIDS.

Use KERR MASON for quicker, eosier, and better home canning. KERR Mason Caps fit all mason jars...no rubber rings required.

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The Man Next Door

[*Begins on page 8*]

By scrimping a little, my neighbors over the rail fence are buying every month a war bond bigger than they can really afford. They add zest by planning the world cruise they'll finance via bonds—with a week in Tokyo, a week in Berlin.

+ + +

In my darker moments I figure that the new mailbox which enables the postman to slide our letters thru the wall into the vestibule closet let in enough cold air last winter to add $10 to the fuel bill.

+ + +

After 25 years of married life, the highly competent matron across the street had to wait until her boy was home from camp on furlough before she really learned how a bed should be made.

+ + +

The b. w. didn't take it lightly when Quentin learned to say Tennessee before he was 2. She predicted a career as a statesman or geopolitician for him; but I suspect that to him the word means something like "see tennis."

+ + +

A load has been taken off my shoulders quite unexpectedly by the b. g., who at 11 has taken over the selection, purchase, and playing of phonograph records. Fortunately, there's little difference in our tastes.

+ + +

One homey thing the more aristocratic girls can't do anything about is that broccoli and Brussels sprouts perfume the house almost as much as cabbage.

+ + +

Between clearing scrap iron for the war forges out of the basement and garage, and eliminating inflammables from attics which might be fire hazards under incendiary bombs, America's homes are probably tidier than in decades.

+ + +

I've written a note to the b. w. asking her to be mighty careful whom she votes to send to Congress this year. If we have too many woolly-witted isolationists there when the war ends, they'll have Quentin and the b. b. fighting it all over again in 1962.

+ + +

This is the Fourth of July when old and young will realize suddenly and keenly what all the Independence Day firecrackers and speeches have been about. . . . This year the firecrackers must explode in our hearts with a will to win.

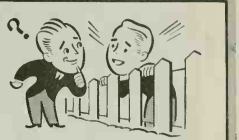
+ + +

Incidentally, I'm eternally grateful to all the people who wrote in about the numbered tacks which keep your screens and storm windows married to the right windows. Now I've not only got 'em numbered, but even keep 'em in four stacks—for basement, first and second floors, and attic.

—HARLAN MILLER

DAMP BASEMENT BECOMES FINE PLAYROOM.. *thanks to* BONDEX

They're off again, with "So long, Pop!"
With all the talk, the kids won't stop,
And here, once mare are Mom and Dad,
Alone ot night, and feeling bad;
Awandering why their youngsters raam
Ta get their fun away fram home.



Then neighbor Janes, acrass the way;
Passed on this tip to Pop, ane day;
"Naw, what's the use ta sit and gloom?
Your basement's keen far extra raam.
Bandex the walls, and seal 'em tight.
You'll have a playraam DRY and BRIGHT!"

"Gee Whiz! Our neighbar, he's a friend.
He hit the nail right an the end!
Our cellar's always been o pain,
So damp and musty after rain.
I'll arder Bondex, dear, today;
And fix those kids—a place ta play!"

Now Pop's as happy as a lark,
And Mom's quit worrying after dark.
Of glaom, yau'll never find a trace,
The fomily's laughter fills the place.
They're happy now 'neath the old hame roof—
With a Bandexed cellar—Waterproof!

250

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CALLOUSES

PAIN, BURNING or TENDERNESS on BOTTOM of your FEET?

DOCTOR'S NEW QUICK RELIEF!

Stop foot misery! For painful callouses, burning or tenderness on bottom of your feet, get Dr. Scholl's Zino-pads. They give quick relief, cushion, soothe, protect the sensitive area. Separate *Medications* included for quickly removing callouses. Cost but a trifle. Get a box today!

Dr Scholl's Zino-pads

SEE . . HOME . . PAGE 81

Dad, wouldn't you have prized a room like this?

• You know, it probably wouldn't take much remodeling to fix up Junior's room the same way.

• The charm—and the economy—of this particular scheme lie in using smooth, even-textured Western Pines.* The beauty of these lovely woods is surpassed only by their versatility. Upstairs, downstairs, inside, outside—the surest way to build up the personality of your home is to remodel with the Western Pines.

• You'll find loads of intriguing ideas in "Western Pine Camera Views," 1942 edition. This picture album is FREE on request. Write Western Pine Association, Dept. 164-G, Yeon Bldg., Portland, Ore.

*Idaho White Pine *Ponderosa Pine *Sugar Pine

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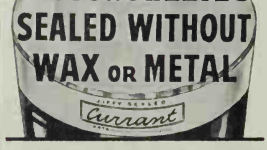

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NOTHING to melt or sterilize! Just moisten tough, transparent JIFFY-SEALS, press on and wrap gummed label around top—glasses are air-tight! Saves time, money—metal! Package of 25 JIFFY-SEALS with gummed labels only 10c—at 5c to $1 stores, grocers, hardware stores—everywhere. Clopay Corp., 1328 Clopay Square, Cincinnati, Ohio.

Table of Hedges

[*Story begins on page 22*]

B Border . . . . . A little taller and less formal than edging hedges. Useful in front of shrubs and divisions of garden.

C Clipped hedge . . . . . For garden divisions, for front-lawn areas, barriers against intrusion, and for giving a degree of privacy.

E Edging . . . . . For formal gardens, and edging along walks or shrub beds.

I Informal . . . . . Generally flowering hedges which may be left to grow rather naturally, but yet need some shaping to keep them within bounds.

T Tall background or barrier hedges

Tall, at least 6 feet

Name	Leaves	Hardiness	Use	Remarks
American pyramid Arbarvitae	Evergreen	North, Upper South	T,C	Prefers sun.
Australian-pine (Casuarina)	Evergreen	Florida, California	T,C	Even grows to 70 feet.
Bottlebrush	Various	Warmer parts of Southeast	T,C,I	Red or white flowers.
Carolina cherry-laurel	Glistening	Southeast and Calif.	T,C,I	Stands adversity.
Chinese Hibiscus	Evergreen	South and Calif.	T,I	Gayest flowering hedge.
Chinese Juniper	Evergreen	North, South, West	T,C	Some varieties gray, others almost black-green.
Dwarf Asiatic Elm	Small for elm	Very hardy for North	T,C	Often sold as Chinese Elm. Withstands drouth and winds.
Eugenia	Reddish, evergreen	California	T,C	Purple fruits. Most popular Southern California hedge.
European Hornbeam	Small	North	T,C	A neat, compact hedge.
Glossy Buckthorn	Glossy, oval	North	T,C	Can be trimmed to be only 2 feet thick or left to grow large.
Hawthorn, Various		North	T,I,C	Thorns make a hedge a real barrier.
Hemlock	Evergreen	North	T,C	Stands shade.
Hollyleaf Cherry	Glistening, evergreen, hollylike	California	T,C	White flowers.
Lantana	Evergreen, scented, rough	California & South	T,C	Always in bloom.
Norway Spruce	Evergreen	North	T,C	Cheapest evergreen.
Oleander	Evergreen	Calif., Fla., and S. Ariz.	T,C,I	Gay flowers.
Russianolive	Gray	Coldest North	T,C,I	Gray foliage lends distance to garden.
Shrub-althea	Lobed leaves	North to Ohio	T,I	Makes a narrow hedge with large flowers in late August.
Siberian Pea-tree	Tiny leaflets	Coldest North	T,C	Yellow flowers.
Sydney wattle (*Acacia longifolia*)	Lang, evergreen	California	T,C,I	Yellow flowers.
Tecate Cypress	Fine, evergreen	California	T,C	Blight-resistant whereas Monterey Cypress is fast succumbing to it.
Wayfaringtree	Thick, wrinkled leaves	North	T	
Yaupan	Evergreen, neat, small	Va. to Fla., West to Texas	T,C	Attractive red berries.

Four Homes From One

[*Begins on page 24*]

over where to place the stairs, we decided to build the apartment in the first-floor wing at the back of the house. This was sheer inspiration, for not a single partition had to be changed to produce a living-room, kitchenette, bedroom, and bath, and being tucked away in the wing gives these rooms complete privacy.

"To make the apartment, we turned the old dining-room into a living-room, cutting an outside door where one of the windows had been, and even building a small fireplace across the corner where an old chimney was located. Then, in quick order, the big bathroom became a kitchenette, and the old kitchen and adjoining pantry a bedroom and connecting bath. By building out into the garage (which was on the other side of the bedroom wall), we even provided a big closet for the bedroom. And there was space at one end of the bathroom for a tiny linen closet.

"SOME shifting of partitions was necessary in the rest of the house, usually to provide closets. The living-room wall, however, was moved out to inclose the old screened porch and make a room that's large enough for entertaining the friends of all four of us at one time! And when we converted the downstairs front bed-

Hedges 18 inches to 6 feet

Name	Leaves	Hardiness	Use	Remarks
Abelia	Glistening, evergreen	Except in coldest North; excellent in Calif. and Southeast	C	Pale pink flowers. Twiggy growth. Light soil.
Acanthopanax	5-7 finger leaves	North	C	Endures shade, drouth.
Alpine Currant	Neat, small, 3-5 lobed	Except extreme North	C,I	Best hardy hedge for shade.
Amur Privet	Light green	Except extreme North	C	Hardiest of privets. Japanese and Waxleaf Privet used in South and Pacific Coast.
Box	Evergreen, neat	North to Philadelphia	C	Most popular evergreen hedge.
Dwarf Winged Euonymus	Turn pink in fall	Except extreme North	C,I	Tolerates some shade.
English Holly	Glistening, spiny	Northwest	C,T	Excellent where hardy enough.
F. J. Grootendorst Rose	Insect-free	Very hardy	I	Rose or pink flowers with carnation-like cut petals.
Hansen Cherry	Thin, toothed	Good in coldest North	I	Grown for edible cherries and early white flowers.
Hardy Orange (*Citrus trifoliata*)	Glossy, deciduous	Good in South	C	Very thorny; white flowers.
Japanese Barberry	Turns red	North and Northwest	B,I	Red fruits attractive. Best known.
Japanese Quince	Glossy	Except in coldest North	I,C	Thorny. Red flowers.
Lantana	Evergreen, scented, rough	California and Southeast	B,C	Always in bloom.
Mentor Barberry	Shining, hang green till early winter	North and Northwest	I	Tolerates heat and drouth.
Morrow and Tatarian Honeysuckle	Oval, sheds in winter	North	C,I	Pink, white, or yellow flowers.
Nataliplum	Glistening	S. Florida and Calif.	C	Fragrant white flowers and showy plum-like red fruits.
Peking Cotoneaster	Clean, dark green	As far North as Minn.	C	
Purple Barberry	Red	Nationwide	I	Popular because unique color.
Regel Privet	Attractive, oval, but not evergreen	Except extreme North	I	Graceful, horizontal branches.
Truehedge Columnberry	Same as Japanese Barberry	North	I,C	Naturally formal and upright.

Low hedges (below 18 inches)

Anthony Waterer Spirea	Dainty	North	I,B,E	Red flowers.
Box Barberry	Tiny, turn red in fall	North	C,B,E	May be kept as low as 6 inches.
Breath-of-heaven	Tiny, fragrant	California	E,I,C	Never cut back to hardwood.
Dwarf Cranberry	3-lobed	Except in coldest North	B,E	Should be used more.
Dwarf Edging Box	Evergreen	South of Ohio and Philo.	B,E,C	In colder regions try Korean Box.
Dwarf Boxleaf Burningbush	Evergreen	Except in cold North	E,C	Excellent, neat habit.
Dwarf Myrtle	Evergreen, fragrant	California and Southeast	B,E,C	Neat, compact.
Dwarf Ninebark	Yellowish-green	All northern states	B,E,C	Some object to light color of leaves.
Dwarf Pomegranate	Reddish-green	California and South	B,E,I,C	Brilliant red fruits.
Globe Arborvitae	Evergreen	Except coldest North	C,E	Plant close enough so that globes merge.
Korean Box	Evergreen	Except coldest North	E,B,C	Evergreen, hardiest of all.
Mother-of-thyme	Tiny, fragrant	Except in coldest North	E,I,C	Very tiny leaves.
Nitida Honeysuckle	Small, evergreen	Excellent N. W., Calif., and mild climates	B,E,C	Neat habit.
Wintercreeper (*Euonymus radicons*)	Evergreen, leaves 1 inch long	Except in coldest North	B,E,C	*Kewensis* is very tiny; *colorata* has red leaves; *vegeta* has larger leaves.
Yew, Dwarf Japanese	Evergreen	Hardy in most northern states		Stands shade.

room into a dining-room, we set the side wall in far enough to give an entrance hall and coat closet handy to the new front door. A new screened porch that's easily reached from either the dining-room or kitchen is built at the side, and makes a delightful summer dining-room. The modern kitchen is the old back bedroom with shining equipment and deep cupboards added around three sides.

"Upstairs we moved several partitions to give all three bedrooms additional closet space, and built a bathroom at the end of the hall. In the back bedroom a door cut into the loft over the apartment disclosed a vast amount of new storage area. Windows were rearranged and replaced both upstairs and down to get better light inside and better appearance outside. New roofing was added where needed and, of course, all the rooms had to have fresh paper and paint.

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AND THERE, in one home-owner's experience, is today's answer to the problem of over-large and space-wasteful homes. Put them to work and they'll earn their keep in a way that's as big as their size!

SEE . . HOUSE . . PAGE 81

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WOODWORK

Eat From Your Garden Year Around

[*Begins on page 20*]

lay a slatted floor three or four inches above the concrete floor and fill the cavity between with three inches of sand. Then to increase the storage-room humidity, sprinkle water on the sand.

Outdoor Pit: Instead of basement storage, if you like, you can use an outdoor pit. In a well-drained spot dig a trench one foot deep and three feet wide and as long as necessary to accommodate the vegetables you have to store. Line this pit with three inches of straw or salt hay for insulation; fill in the vegetables so they're piled high in the middle like an inverted V, and cover with four inches of clean straw or some burlap, and a layer of soil. For ventilation let a clump of straw extend thru the dirt layer at the top every 8 or 10 feet. As the weather becomes colder add another layer of straw and another of earth and so on to keep frost from entering the pit. Small pits with a variety of crops are usually better than larger pits as it is difficult to reseal the latter when the ground is frozen.

Barrel Pit: Instead of using a dirt pit, barrels may be filled with the vegetables or apples, then half buried on their sides on a thick layer of straw in a well-drained spot and completely covered, first with four inches of straw, then eight inches of soil. As the weather grows colder, put on another layer of straw and another of soil until the covering is about 18 inches thick. The end to be opened may be covered with a board door or barrel top and placed against the straw and earth. This will make it easy to get into.

Freeze

Some still hardier vegetables may be *left in the ground* after frosts, and some can be left frozen right thru the winter if you wish:

Kale—Its flavor is really improved by freezing. Protect with a 12-inch covering of straw and it will last well into the winter even in the colder latitudes. Sown around the middle of August, it will give you a late crop of small, deliciously tender leaves.

Brussels Sprouts—Plant up to July and as late as August or September in the South, and harvest after frost, when the flavor definitely becomes superior. May be left outside during freezing weather—as long as January 1 in most localities.

Jerusalem Artichokes—Tho you planted them in early spring, they're improved by frost. You may dig them for storage after the ground freezes or leave them in the ground all winter if you mulch heavily with straw. They are really better left outside, as they tend to shrivel in inside storage.

Salsify—A pleasant variation in your root vegetables. You sowed it before June 1 but it's unharmed by freezing. It may be stored, but keeps better left in the ground covered with straw until spring.

Parsnips—Sown in early spring (also in August in warm sections), parsnips can be stored or left in the ground all winter if protected by straw to prevent alternate freezing and thawing. Use them before spring weather makes them sprout.

Celery—For a late crop seed should be sown from mid-April to early May (or as late as August on the Gulf Coast). It can remain in the ground and survive a heavy freeze if protected. Leave a portion of a row in the garden for immediate use, covering it with straw at night; take up the main crop for storage in a coldframe, an outside trench, or set as close as possible in four inches of sand in the cellar.

Pick and Keep

For *an extra month or two* of vegetables which can't stand frost and can't be kept all winter, there are some good tricks to come to your aid:

Tomatoes—When frost threatens, pick all your firm tomatoes, both ripe and well-developed green ones. Wrap each tomato separately in newspaper, pack in a box, and set away in a cool place. Use the ripe ones first, and by the time you are thru with those you'll find the green ones have miraculously turned red.

Or you can bury green tomatoes in straw in a coldframe where they'll ripen slowly. Also you can pull the whole vine, hang it in a frost-free, dry place, and keep right on picking tomatoes for some time.

Green Peppers—Pick before frost, and pack or hang like tomatoes.

Cauliflower—May be pulled up and stored in a cool, moist place for about two weeks. For longer keeping wrap each head in waxed paper and tie up like a bag. Lay in a thin layer of straw in a cool, frost-proof cellar and cover with straw.

Winter Radishes—Planted in August, pulled before frost, and stored in cool, moist sand, they'll give you fresh, crisp radishes for months.

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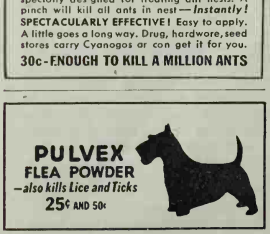

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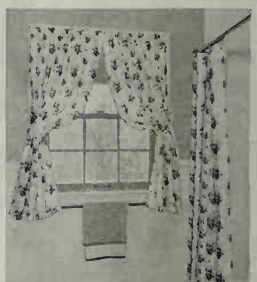

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SEE . . HOUSE . . PAGE 81

The Diary of a Plain Dirt Gardener

[*Begins on page 14*]

bed is bought by some organization. The money is then used to make another bed. Thus the Rotary Club bought the beds of Angels Pernet and Kirsten Poulsen. The Retail Merchants Association has the bed of Springtime. And so on.

July 28 Bozeman, Montana, has more of the authentic western spirit than any town I can think of. And on the campus of Montana State College here today, Dr. Patton of the Department of Chemistry confused me with Harlan Miller, the MND.

Outside the rear office of the Department of Horticulture is an extra good piece of new lawn. Professor Harrington and Dr. Iverson told me that it illustrated how to make a new lawn in this part of the Intermountain country. The lawn had been made and seed sown in July. Then it was mulched with four to six

"I nearly gummed up the trip by stopping to take pictures"

inches of straw and soaked well. In about three weeks the straw was taken off. By this time the grass was well up. By fall there was a fine stand.

These two also told me how to get rid of dandelions by a method worked out by the agronomists here at the college. This is by spraying water-white kerosene on the lawn at the rate of one and a half gallons to the square rod. This must be done here in Montana in early October. The spraying should be done uniformly with a hand or power sprayer. Application with a sprinkling can will not do. It is best done during the cool part of the day or when it is cloudy. Water-white is any regular kerosene that is clear and resembles water. Dandelions and Broadleaf Plantain are equally affected. It has no effect on chickweed, tho.

July 29 May I present you to Gloria, the young niece of Mrs. Laymon who operates the excellent Trail Cafe in Dillon, over in the Beaverhead Valley of Montana. She told us that what we called Ragged Robin flowers were Batchelorsbuttons out here. "They grow bigger here than back in Wisconsin, where I live," she said. They were the biggest I ever saw.

And may I recommend to you V. L. Searles, who runs a gas station in Idaho Falls, and who with the help of Dale Tyson, his assistant, made a little flower garden beside the station on the bank of the Snake River. "We might as well have these zinnias and marigolds and asters," said Searles, "as to let the place grow up in weeds." Amen, says I.

Is it true what they say about

FALSE TEETH?

(OR) HOW BUSINESS GIRLS GET RAISES

Kate McCarthy, sad to state,
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They'll Gobble Their Vegetables

[*Begins on page 48*]

yearling as to the tiny infant, and tough, stringy vegetables that fight back when he first tries to eat them are put on his black list for keeps.

Moreover, children differ as to the age when they're able to chew and swallow regular bites, and a too-abrupt transition from strained foods is held responsible for some prejudices. New methods of cookery which preserve color and crispness have been found a big help.

OUR first step, therefore, in clearing up the Big Vegetable Mystery is to emphasize a transition step of ground and chopped foods between the strained baby ones and the ordinary family style.

Anywhere between 12 and 18 months, depending upon how many teeth your baby has and what your doctor says, start introducing chopped foods as gradually as you started the solids. Add a small amount of chopped new vegetable to one of the strained baby foods, a favorite preferably, and gradually increase the chopped until the baby has learned to take the food in this form. Then go on to another. Miss Lowenberg suggests mashed baked potato as an excellent first transition food, since most babies love it; then chopped spinach, green beans, sweet potato, carrots, beets, peas, and all other items of the year-old baby's diet.

MEAT should be ground or chopped for all children up to the age of three, Miss Lowenberg advises, and youngsters up to five eat stews better if the contents are ground or chopped. Spinach also should be chopped and beets diced for a good long time. Cereal, after you stop straining it, should be particularly well cooked and smooth.

(Did you know that you can buy the chopped or junior foods, as well as the strained baby foods, all ready to serve and cooked the way children like them? There are eight or nine varieties of vegetable, both creamed and plain, fruits plain and in combinations for dessert, meats, and meat-and-vegetable combinations. The chopped foods come in slightly larger cans than strained foods.)

Your doctor will probably have his own ideas as to the proper time to start your baby on cabbage, onions, and the other vegetables and fruits denied the small infant, but with the normal, healthy youngster this can be done as a rule toward the end of the second year. It will be a test of your art, Mother, both as cook and psychologist—for it's been proved that when properly cooked and offered all the wholesome foods are accepted and liked by children. Yet this isn't such a slam at home cooking as it appears, for in the past we haven't known as much as we do now about the small youngster's sensitiveness to textures and to strong and bitter tastes.

CHILDREN like crispness and color. They require only about half as much sugar or salt as adults, and should not have spices or strong seasonings. So to have your youngster like the new vegetable you're cooking up for him, use half as much salt, just enough water to keep it from burning, cook it fast, and just long enough to be tender and yet to retain some crispness. Pressure cookers do this job beautifully, but a well-covered saucepan works well, too. Exceptions are strong vegetables such as onions, cabbage, cauliflower. Use more water for them and cook in open vessels, for it's more important at first to have the child like the vegetable than to save vitamins. That comes later, of course. Miss Lowenberg has found that children like onions when they're precooked three times, and that very strong vegetables go down better when cooked in milk. (Only don't serve the milk with the vegetable.)

YOUNGSTERS like some vegetables better raw than cooked, which is fine, because they need the chewing exercise. So as soon as your baby has enough teeth to chew them, wash thoroly and remove any fibers or woody parts from carrots, turnips, celery, broccoli, and cauliflower. Cut the roots into sticks or curls, break the heads into tiny flowerets, crisp in ice water, and watch your youngsters go for them. Whole lettuce leaves go over big, too. Roll them like a stick of candy.

Most fruit should be cooked and chopped for the preschool child till he's about three. Exceptions to be served raw are oranges, bananas, occasional ripe apples, and in season

Develop Your Pool Nature's Way

[*Begins on page 66*]

with three vigorous kinds crowding each other almost to death. Bare soil in a flower border undoubtedly detracts from the charm of the picture, but in the pool open water greatly adds to the attractiveness.

In building a lily pool, seldom is it desirable to make it more than 20 to 24 inches deep. Most waterlilies bloom well with but 10 to 12 inches of water over their crowns and soil 10 to 12 inches deep is ample. For best results new soil should be supplied annually and the roots divided. Most hardy as well as tropical kinds produce quite a clump in one season and crowd themselves badly if not separated.

If your lilies produce too dense a mass of foliage, don't hesitate to pull some of it out at any time during the growing season. You'll not harm the plants, as removal of excess leaves seems inclined to encourage more generous blooming.

A NATURAL pool also avoids such things as miniature lighthouses, artificial bridges, and stone images. Maybe such things are cute but they simply don't belong. Fountains are out of place in naturalistic pools.

peaches, apricots, or strawberries. Children love fruit, and you bear down heavily on it during summer.

Strive to keep your tapioca and rice puddings thin and creamy. Bits of chopped apple, pineapple, peaches, or raisins make them more interesting, and fruit bits in the bottom of the cereal or dessert dish make eating fun for the child.

Liver or salmon loaf should be made very moist—baking it in a pan of water helps. If the skins of apples are tough, pare before baking. Most youngsters like canned peas and spinach better than fresh, and canned peaches and apricots better than dried. They like frozen squash where they'll refuse fresh. Try sweet potatoes baked whole, with no seasoning.

Youngsters usually like the flavor of irradiated evaporated milk, and this can be used freely, both for cooking and drinking. It has all the qualities of fresh milk, and in many localities is cheaper.

AND now for presenting the new food to the child. Choose a time when the tot is happy and all is well. Offer at the beginning of the meal when he's hungriest and insist upon no more than a taste at first, but do insist upon the taste, for a child can't learn to like a food unless he tastes it. Moreover, refusing new foods can quickly become a habit, which often extends to refusing familiar ones as well. After the taste, allow him to fill up on foods he especially likes. Never offer more than one new or disliked food at a meal.

In Ames, when a child declines a new food, the teacher helps him eat it. The other foods are taken away, a spoon is extended with a small amount of the new item. "Eat this, Jimmy, then we're ready for dessert." Jimmy eats, gulps, takes a drink of milk and eats his dessert. Soon he is taking ordinary portions of many new foods.

BILLY, a willing eater, gagged on cornstarch and tapioca puddings. The teacher guessed that the smooth texture might be bothering him, so suggested that he take a bite of toast, then a bite of pudding. That worked, and for a while crackers and toast helped Bill get his smooth puddings down. Gradually, then, he learned to do without these props.

Alfred couldn't eat eggs. A tiny bit was introduced into a bacon sandwich, then more and more, till Alfred discovered one day that he was eating an egg sandwich. After that, he could eat egg on his plate.

Merrill Palmer conducted an asparagus campaign, serving it once a week so the children wouldn't have a chance to forget what it tasted like. This often-disliked vegetable became a favorite. A new food in small amount may be offered twice a week.

Tricks? In a way, but thoroly legitimate ones at this stage of the game. We want children to like all wholesome, good foods and to have a happy attitude toward food in general. Later on I believe it's proper to take a more Spartan attitude and insist that children eat all the foods served on the family table. But to take that line in the beginning is to risk defeating our own purpose by rousing strong antagonisms.

ANYTHING that will help the small child like the vitamin- and mineral-rich foods as well as he does candy and ice cream—and this can be done—is all to the good, say I, and worth the trouble and time it takes.

Photograph by Stanley

● **"TOO PRETTY TO OPEN" can be a phrase of the past and almost any container can become a beautifully wrapped gift box! Just cover the lid and the box separately, decorate, and anchor all inside the rims with Scotch tape. Box will be pretty to hold cookies or candy as long as the gift lasts. Or it's a permanent box for dresser-drawer-storage use. *Tie-Tie* gift wrapping papers and *Ribbonette*. Chicago Printed String Co., 2320 Logan Blvd., Chicago.—*A. J. O.***

Running water is detrimental to lilies anyway.

The natural spot for a pool is the lowest place in the landscape. Don't make the error of building a naturalistic pool above its surroundings.

In the background planting for a pool setting, avoid all formal effects. Sheared evergreens, arbors, trellis work, and exotic plants are out of place. Don't let trees shade the pool if you want lilies to bloom. A woodland pool is lovely in the right setting but waterlilies seldom thrive in it.

Excessive massing of rocks around a pool is seldom desirable. Try to use them naturally. A rock is usually found lying upon its broadest surface and but partially exposed. Natural stratified rock is generally found with the stratification horizontal, the way Nature formed it. Round boulders are the most difficult to arrange naturally, but by keeping them partially buried they are usable.

Avoid, by all means, a collection of heterogeneous rocks and queer stones. Your pool surroundings should not become a museum.

IF WELL built, your pool will be an attraction to the birds. They like to bathe in the shallow margins without too much planting around them where lurking cats may hide. A few carefully placed flat rocks, partially submerged, make ideal bathing spots, and birds add just that touch the Nature lover enjoys.

SEE . . . . PAGE 81

Here is 1942's

WOMAN OF THE YEAR!

Hats off to the woman of the year! For the duration, she has abandoned her typewriter to volunteer her quick hands and steady nerves where they can speed the biggest job our Uncle Sam ever had.

Mutual Life is tackling its biggest job too. The job of providing American families with the immediate protection so urgently needed in these uncertain times. The job of providing this insurance protection at a price pinched budgets can afford. Ask your local Mutual Life representative about our *4 new policies streamlined for wartime needs*. They offer you a choice of large insurance security for a small cash outlay.

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How to Lick Summer Drouth and Bugs

[*Begins on page 68*]

plant in such a manner that all of the densest parts, including both the upper and lower sides of the leaves, are coated. This is particularly important since many of the worst offenders like aphis find shelter on the under surfaces of leaves. For good coverage it isn't necessary to see a coating of dust on the foliage. One pound at a time should cover the average home vegetable garden.

UNLESS there is actual need for it, your vegetables are better off if no insecticide or fungicide is applied. Sprays and dusts put on indiscriminately are wasteful, run up the expense of gardening, and rarely turn out to be of benefit in killing pests.

Rotate crops to help control diseases which carry over in the soil. Never plant tomatoes twice in the same ground. Remember that potatoes, peppers, and eggplant are related to tomatoes and are afflicted by many of the same pests. Beans, peas, and other legumes are good to use as alternate garden crops. Rotation also helps prevent your soil from being depleted, wearing out.

Bees Can Make Your SUGAR

[*Continued from page 57*]

the honey dance and young bees emerging from brood cells—each wearing its skeleton on the outside of its body in the form of a hard suit of armor, each smelling with feelers on the top of its head, each seeing thru eyes containing thousands of lenses. At the height of the summer season, a large colony will have as many as 1,000 new bees a day emerging from the brood cells.

In late autumn the hive's drones are in for a rude shock. The workers which have graciously fed them all summer discover a nectar shortage and ruthlessly thrust the drones into the frosty outdoors to die.

EVEN in midwinter your bees will put on a remarkable show. For the bees, alone among all the 625,000 kinds of insects known to science, have developed an efficient "muscular furnace" which heats the interior of the hive, raising the temperature to as much as 75 degrees above the outside air. The insects mass together on the brood comb (the comb in which eggs are deposited and young bees develop), and those at the center of this living ball exercise violently to increase their body temperature. Then those on the outside of the mass change places with the bees on the inside. Thus the bees within your back-yard hive heat their dwelling place and survive the months of cold.

During these months you as well as the bees can enjoy the fruits of their summer labors. The honey stored in the main hive and the first super (an additional honey storehouse added to the hive as needed) will be enough to carry the colony thru the winter. You can remove the rest. Your share, when you remove it in the fall, should be between 40 and 60 pounds. After making this harvest, you will want to tie a piece of tar paper around the hive to protect it from winter blasts, being sure to leave the entrance open.

The chances are that during the first winter season you will spend many enjoyable hours reading books on the management and lore of honeybees. Here again the Division of Bee Culture comes to the aid of the amateur. Circular E-276 lists outstanding books in the field, bulletins put out by the government, and magazines devoted to apiculture. With the coming of the second spring, you will feel that you and your bees are old friends.

THE big excitement of the year is the swarm in spring or early summer, when excess bees leave the hive and follow a queen to establish a colony of their own. Recovering these massed thousands of bees and placing them in a new hive will be an adventure you'll long remember.

With joyous abandon the workers gorge themselves with honey and follow the old queen, flying where she flies, alighting where she alights. Swarms have landed on moving trains. They have descended on umbrellas. They have come down on donkeys and cyclists and neon signs.

A few years ago, a young beekeeper at Red Oak, Iowa, accidentally broke off a small branch on which a swarm had alighted. The bees tumbled to the ground at his feet and the queen, followed by thousands of workers, started up one of his legs. Knowing the insects meant him no harm, and understanding that they would move toward the light, he pulled his trousers away from his middle and stood still. The bees crawled out and flew away. Not one of the tens of thousands of armed insects attempted to sting.

Gaining a mastery over your bees by learning their ways, by knowing their abilities, by losing your initial fear of them, is part of the fun.

If you're anything like most backyard beekeepers I've met, you'll soon be spreading the news of how

I'm no Toilet Slave!

It used to be hard, disagreeable work to scrub and scour the unsanitary film and stains off toilet bowls. But no more! Sani-Flush does the job scientifically. Every application cleans away many recurring toilet germs and a cause of toilet odors. Use Sani-Flush at least twice a week.

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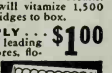

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Facts About Beekeeping

- You can start for $10 or $15
- Honey makes a fair antifreeze for automobile radiators
- There are 25 million honeybees in metropolitan New York
- Some honey is red or green instead of the usual amber
- Bees are color-blind, but can see "black light"—ultraviolet rays invisible to us
- In summer, a bee works itself to death in about six weeks
- If bees were destroyed, 100,000 varieties of flowering plants would disappear
- Honey is more than three-fourths assorted sugars

much fun your hobby really is. You'll be stressing the fact that you get far more from your hive than just honey for your pancakes. And you, yourself, will have learned to feel what Maurice Maeterlinck has so beautifully expressed: "To him who has known them and loved them, a summer where there are no bees becomes as sad and as empty as one without flowers or birds."

That's My Grandfather

[*Begins on page 26*]

Obviously their home has what it takes to get on in the world of houses—good looks, distinguished ancestry, and a practical slant on life. It's just the sort of a home to make an aristocratic old grandfather say with pride, "And *that's* my grandson!"

In back the distinctive gambrel roof line straightens into a steep slope for a New England salt-box appearance

Now, how much will it cost you?

We've prepared a list of all materials needed to build this house. Using this list, your architect, building-material dealer, or builder can figure the exact cost to you. We can't accurately state that cost here because building costs are higher in some communities, lower in others. Send 6 cents for this list. Use coupon below. You are in no way obligated.

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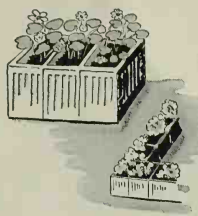
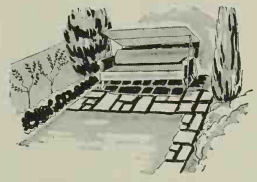


Hollow tile edging

Fill hollow tiles with rich garden loam and plant small-leaved flowers (Swan River Daisy is fine) in each compartment. Use to make a decorative border for terrace or flower garden. Tile must be put in in their desired places before being filled with soil.



A lawn-swing floor

Set the lawn swing on a floor of brick, stone, or wood blocks. Not only does the swing rest more easily, but there's neither a worn spot of lawn in front of the swing, nor muddying of shoes.

This clothespin trick

Keep a number of spring clothespins clamped to garden furniture. They come in handy to anchor newspapers, thus avoiding a regular pursuit of the Sunday edition all over the garden.
—*Lou Richardson*

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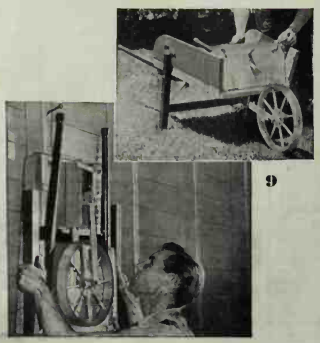

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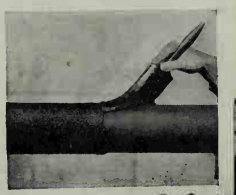

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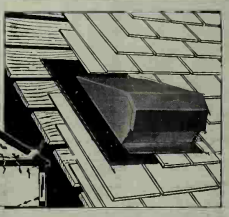
1 Photographs by Stanley Studio



11

12

By Anna Joyce Olson

1 Planning parties at home or needing ideas for club programs? This kit of **tested party fun** (right above) has 80 games, stunts, brain bafflers. Its author made selections and compiled the kit while program chairman for a university alumni association. Ask for "Never a Dull Moment," $1 in stores or plus 10c postage. National Association Service, 2017 Glenwood Ave., Toledo, Ohio.

2 Guests' treat and handy for Mother, too, this **vanity shelf** on the inside of the coat closet door makes a miniature powder table when the door is opened. The mirror is 12 x 16", glass shelf 6" deep, and trim comes enameled in color selection. *No. WMS-12*, about $5 in stores. George Koch Sons, Inc., Evansville, Ind.

3 Styled for any wall in the house and made to be scuff-proof and repeatedly washable, this **wall canvas** now comes in color and design harmonies for adjoining rooms—a living-room and hall, for instance. Here companion patterns are in soft, light tones of green with gray, or buff and ivory with green, or blue with white and silver. **Wall-Tex**, 48" wide, about 50c a yd. Columbus Coated Fabrics Corp., 7th & Grant Aves., Columbus, Ohio.

4 Here's a **meat-shopping booklet** planned in two ways for Mom's purse! It shows and tells swiftly what to ask for and how to cook a variety of more than 80 thrifty meat cuts. Braised short ribs, pork hocks, pigs' knuckles with cabbage—the kinds of meats that often make restaurants famous—kinds men really go for. And nutritious! Purse size, scan it on the trolley. Show it to your meat man, consult with him on "best buys today." Ask for "*Buying Guide to the Thriftier Cuts of Meat.*" Send 5c to Dept. AA, American Meat Institute, 59 E. Van Buren St., Chicago.

5 Salvage minutes and be thrifty, too, with **paper plates** which come in a dispenser package. Use them for Sunday night snacks, children's lunches, picnics, for the popcorn fest, even to pack soft pies in a lunch box. In 6" size a box of 75, in 9" size, 50 plates; each box 25c in stores. Sutherland Paper Co., Kalamazoo, Mich.

6 This **ironing board** at moderate cost has an "Air-e-ated Top"—a wood board perforated at intervals so it won't warp. The holes allow escape of excessive steam. Sleeve board attaches with 2 screws, swings down to the side, or can be detached completely. *RC De Luxe No. 3*, $3.29 with sleeve board. The Rich Ladder & Mfg. Co., 1000 Depot St., Cincinnati, Ohio.

7 For a generous window treatment that yet is cool and dainty, here's a single pair of **curtains** appearing to be two pairs. Center portions are of ivory dotted marquisette, outer lengths of the same material in color, each with full, picot-edged, matching ruffles. Called *Tupair*, 53 x 90", ivory with blue, gold, green, peach, or ashes of roses, $5. Matching **dressing-table skirt**, 30 x 90" to the pair, has ivory band, colored flounce; $3.75. Modern Curtain Co., Inc., 77 Washington St., N., Boston, Mass.

8 **Utility cabinet** to hold your cleaning supplies and brooms takes but 28 x 14" floor space, is 5 feet high. The shelves are of 3-ply wood veneer. The wood frame and kraftboard walls are white lacquered. *E-Z-Do Monitor*, about $6.98 in stores. Decorative Cabinet Corp., 261 Fifth Ave., New York.

9 Neat to store 'twixt use, this **wheelbarrow folds** to hang on the wall in 30 x 30" space. Barrow is of orange or green enameled wood with special bracings which make it very sturdy. *Fold-A-Barrow*, in department stores or $12.95 f.o.b. 36 lbs. The Fold-A-Barrow Products Co., 20005 Lake Rd., Rocky River, Ohio.

10 To **stop water condensation** on pipes or on any metal, concrete, brick, plaster, tile, wood, composition, galvanized, or painted surface, this **plastic-cork coating** is an insulation. Just brush on ¼" thick. You can paint it any color. *NoDRIP*, $1.90 per gal. to cover 30 ft. of 1" pipe; at plumbing and mill supply houses, or postpaid. J. W. Mortell Co., Kankakee, Ill.

11 Lick your **attic ventilation** problems with these **slant-roof louvers.** Install a pair near the roof peak with others down near the eaves. This expels heated air at the attic top, while drawing in cooling air across the attic floor to cool the rooms below. In winter these louvers will allow air circulation to dry out any excessive attic moisture in your insulated home. The louvers with 10 x 2" ventilating area cost $4 ea., with 20 x 2", $6, all weathertight. At lumber dealers. Made by Leslie Welding Co., 2943 Carroll Ave., Chicago.

12 To save and bundle scraps of paper, simple plans are available for this come-apart **home paper baler** you can make. To use, just place tying cords, line with full sheets, then tamp in scrap as it accumulates. Tie cords and slip out a neat and valuable bale of salvaged paper. Plans 10c from Science and Mechanics, Inc., 800 N. Clark St., Chicago.

▶ Now a family-size glass punch bowl holds just 2½ quarts! Pictured page 53 it's all set to carry Raspberry Chill to porch or terrace. Also the bowl makes a cooky jar or will float blossoms on a low water line letting them show thru. Covered bowl, ladle, and 8 punch cups, $7.50 in stores. Imperial Glass Corp., Bellaire, Ohio.

Better Homes & Gardens

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KINGS ROW—the sensational best-selling novel which strips the masks from an American town! KINGS ROW—the town they talk of in whispers! KINGS ROW—now thrilling millions in the exciting Warner Bros. smash-hit screen play, just as it thrilled thousands in the original novel at $2.75! A book that lays bare the secret thoughts, the suppressed passions and pent-up desires of the people in a small town—where everybody THINKS he knows everybody else!

Every adult in Kings Row knew that a human face can become a "mask"—hiding secret love, hate, ambition. But fourteen-year-old PARRIS MITCHELL took people at face value! He liked affectionate Renee. He loved his girl-crazy pal, Drake McHugh. He trusted Jamie Wakefield, who wrote poems and whom people secretly called "too pretty for a boy."

Cassie Tower, the town's prettiest girl, he thought "strange." She was always kept at home by her father, a physician who lived mysteriously well without patients. But PARRIS feared cold-faced Dr. Gordon, whose patients' hearts were so often found "too weak for chloroform." Once Parris heard (and never forgot) the frightful screams from a farmhouse, when Dr. Gordon's buggy was there!

Through his sensitive reaction to people, PARRIS developed the intuition of a born doctor. He discovered that each person faced the town of Kings Row through a protective mask—hiding a sickness of mind or soul, a gnawing fear, a paralyzing inferiority complex, or a cherished vice. And later, as DOCTOR Parris Mitchell (equipped as a psychiatrist by 5 years study in Vienna) he helped them take off their masks!

"A Powerful and Passionate Book"

How their masks were removed, and how tangled lives met in thrilling conflict, is an extraordinary story—gripping in intensity, exciting in action, fascinating in suspense. Meet the revered doctor, practicing his concealed sadism; the district attorney, pursuing his schoolboy hatreds to the bitter end, in one case to the gallows; the town grave-digger with his speculative way of looking at a man's neck; the sensible, earthly priest; the kind villagers; and the handful of broad-visioned pioneers who had founded Kings Row.

"A Grand Yarn!" "Swift and Gripping!"

Here is a truly great American novel—packed with Kings Row's charm, zest, ambitions, passions, loves, hates, hypocrisies, tragedies, comedies and, sometimes, nameless horrors! The N. Y. Times called Kings Row "a grand yarn, full of the sap of life. Eventful, swift." The N. Y. Herald Tribune said, "Rich in sentiment, emotional, powerfully felt—a moving, passionate book."

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½ cup Shortening (part butter) . . . ½ cup Peanut Butter . . . ⅓ cup Brown Sugar (packed in cup) . . . ¾ cup Dark Corn Syrup . . . 1 Egg . . . 2 cups *sifted* GOLD MEDAL *"Kitchen-tested"* Flour* . . . ¾ tsp. Soda* . . . ½ tsp. Baking Powder . . . ¼ tsp. Salt

Cream shortening and peanut butter together. Add brown sugar gradually, creaming thoroughly. Add corn syrup gradually and beat well. Then gradually add the well beaten egg . . . Sift the flour, soda, baking powder and salt together, and stir into creamed mixture . . . blending thoroughly. Chill.

Form into balls the size of a walnut. Place on a lightly greased heavy baking sheet. Flatten with a fork dipped in flour, to make a criss-cross pattern. Bake about *10 minutes* in a *quick moderate oven* (375°). *Makes about 4 dozen cookies (2½" in diameter).*

**In Southeast, use 2¼ cups Gold Medal Soft Wheat Flour and ½ tsp. Soda.*

THE SPOTLIGHT is on wholesome food! That's why you'll welcome this Betty Crocker recipe. It's typical of the dozens you get in the Gold Medal sacks each year . . . each one perfectly proportioned to Gold Medal Flour.

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BETTER HOMES & GARDENS

AUGUST, 1942

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More Than 2,400,000 Circulation

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Cover girl with the wheelbarrow is Mrs. William Jenney, photographed (by Bernard Merge) before her Los Angeles home. For a glimpse inside the home, turn to page 56.

President: Fred Bohen. Vice-President and General Manager: E. T. Meredith, Jr. Vice-President and Editorial Director: E. F. Corbin. Editor: Frank W. McDonough. Associate Editors: Christine Holbrook, Myrna Johnston, John Normile, Walter Adams, Fae Huttenlocher, Anna Joyce Olson, Jean Guthrie, Darrell Huff, Gladys Denny Shultz. Assistant Editor: Elizabeth Gilrain. Art Editor: Wallace F. Hainline; *Assistant*, Bert Dicter. Garden Adviser and Lecturer: Alfred Carl Hottes.

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COMING NEXT MONTH

There are songbirds—a lot of them—trilling just outside the offices where *Better Homes & Gardens* editors work. You know, we're just crazy enough to believe that working where there are birds and trees and grass helps us to publish a lot better magazine than we otherwise could.

And speaking of a better magazine, here are some of the things that'll make the September *Better Homes & Gardens* better:

Long may they wear is the theme of a fact-packed, money-saving article called "How to Take Care of Your Clothes." Economy isn't the whole story now, of course—the care you give your clothes this year may make all the difference between being well and badly dressed next year.

"Hopeless House? Not at All!" That's a title—but it's also approximately what Christine Holbrook said in Chicago when confronted by as drab and dingy an old house as you'd hope not to see.

What she did about it is reported in six pages of before-and-after evidence that even in these times practical, *available* materials, plus furnishings and decorating magic, can work miracles.

It's a feature packed with ideas on what to do about walls, floors, curtains—all the problems of an old house. Natural-color photographs help tell the story.

Boys chop wood. Boys shingle roofs and paint fences and run a forge and milk cows and plow a straight furrow and call a square dance, and maybe scrape a fiddle.

These things are part of the curriculum, right along with book learning, at the David Newton School in the Green Mountains of Vermont.

But we're not publishing this story just because it's news, or just because it's fascinating to read. We're publishing it because it'll tell you just what the title promises—"How to Make a Man of Your Son."

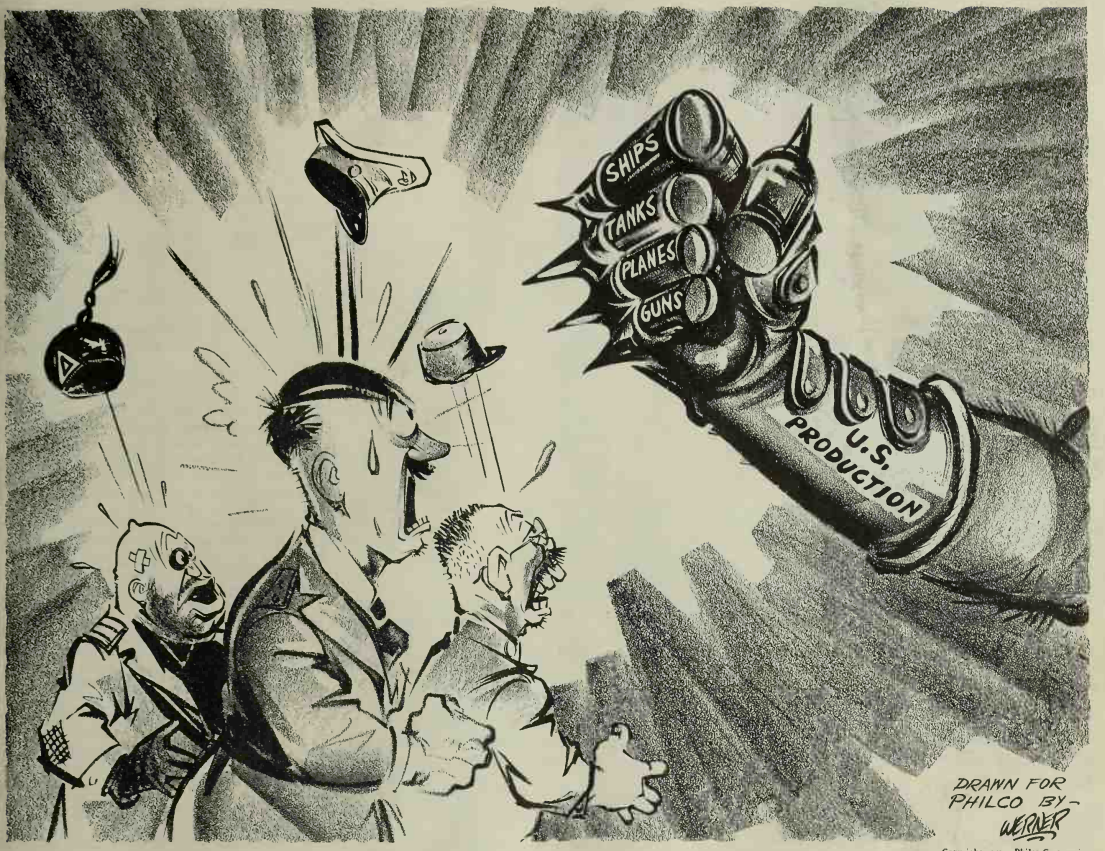
It will give you a few ideas on rearing daughters, too.

Framed? It's your home we're talking about, and the trees and hedges that provide its frame—and contribute so much to its beauty.

If your house is too tall—or too short—or off balance—or built on a slope—or is a problem for any other reason, we prescribe the detailed what-to-do-about-it information in "Is Your Home Well Framed?"

And more: "Dry Up That Basement" and "You Don't Know Beans Till You Know All These"—two more of the workable-idea stories you'll find your September *Better Homes & Gardens* crammed with.

The Shape of Things to Come!



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This interpretation by C. G. Werner of America's will to win is one of a series being drawn for Philco by America's leading editorial cartoonists. They are being posted before Philco's soldiers of industry as an expression of their spirit and a reminder of the glorious purpose of their work.

ON the industrial battlefront today, Philco is carrying on the fight in the field of electronics. The brains and ingenuity of its research engineers, which have contributed so much to the entertainment, comfort and convenience of America, are now devoted to the task of making America strong . . . and *victorious.*

The men and women of its electronic laboratories and assembly lines are now creating and producing highly specialized communication devices and intricate radio equipment for tanks and airplanes. Its diversified manufacturing facilities are devoted to the production of industrial storage batteries, fuzes and shells.

The inspiration of Philco's soldiers of production is more than victory, more than the preservation of our precious freedoms. For in their achievements for the uses of war, they see the symbol of a new and more abundant future . . . a future that makes Victory worth while for a mankind that is free!

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Free Limited Offer . . . While available, a full size reproduction of the original drawing by C. G. Werner will be furnished gladly upon request. Simply address Philco Corporation, Philadelphia, Penna., and ask for Cartoon Number 12H.

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America is conserving its resources for Victory. As you save on sugar, rubber, gasoline and all products of peace-time consumption, remember too to preserve the use of the things you own. Through its national service organizations, Philco offers, at reasonable and uniform charges, the means of prolonging the life of Philco products.

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SEE . . PHILCO . . PAGE 69

I'm teaching Tuffy to swim!

Good idea, Sally. And nice work on a hot day.

Why don't you come and swim, too?

I'd *like* to! But I'm busy with millions of extra telephone calls every day, due to the war, and must keep on the job so things go smoothly.

Aw, shucks! Well, I'll go on with the lesson.

Your dolly should be pleased. There's nothing like knowing how to do things well. Take the telephone, for instance. Remembering simple, good telephone manners helps every one get the very best service.

You mean like answering promptly?

Exactly. And looking up the right number in the directory. And being as friendly and courteous as you would when talking face to face. Gee, a smile in the voice is a wonderful thing! Every one feels better for it. And now I must be going, my little water bug — have fun!

Bell Telephone System

THE Awakened Spirit

PEOPLE cross the seas to see ruined buildings, nor are they disappointed when they view their goal. Yet the sight of a pile of disordered stones is all that rewards their effort.

Dead things offer no lure to the living. Surely something still lives in these ruins to involve the emotions of the people who stand quietly in their presence. This is true. Certain things, once horn into the thoughts of the race, do not die. Men who once walked in these deserted streets first formed the grand conceptions of heauty, ordered life, and liberty that still rule our actions. It is of them and their thoughts and achievements that we think as we tread the tiles that once felt the pressure of their shoes.

It is perhaps significant that, .n the Old World, we find these ancient huildings in ruins, so that we must reconstruct their vanished beauty in our minds. Is it not a hopeful sign that we, in this country, carefully preserve our shrines of liberty? That where they have fal'en into ruin, we have restored them? That at Mount Vernon, Williamsburg, Monticello, Independence Hall, and Ticonderoga we may still almost literally touch hands with Washington, Henry, Jefferson, Franklin, and Ethan Allen? That we may feel in the air of these places that electric tension of daring purpose that triumphed in the formation of this nation —a nation which has converted into ideals of government and guiding principles of public action those conceptions of liberty which remained only philosophical speculations of the thoughtful, until, on this virgin new earth of the western world, the United States of America was horn?

V V V

IT IS NOT WITHOUT SIGNIFICANCE that many of these treasured places are the homes of men who pledged their lives, their fortunes, and their sacred honor for the principle of the free man —a conception so tenuously idealistic that by no possihility could it offer any reward in property or in money.

In these homes the foundations of America were laid. Long thoughts came here in quiet evenings, and resolution grew during the silent hours. That this is true is intimated hy the fact that these men were idealists, and that ideals are built into character only in the home and its adjuncts. People hecome what their homes make them to be, because the home is, in the last analysis, a factory for the manufacture and processing of people. As such, it is the sole source of the strength of the nation. The virtues of its homes are the virtues of the nation.

V V V

THE HOMEMAKERS OF AMERICA carry the flag, and it is to them that we look for the strength to hold it high. That we shall not he disappointed is indicated by the fact that the young men and young women of our country are this day seizing and upholding with vigor and sober responsibility the weighty duties of the hour. Gone, in the young, are the shallow hedonism of the unlamented twenties, the despair of the depressed and helpless thirties, when men clung to and hid behind the skirts of government. The faces of these young people are shining with resolution and purpose. They know what they are doing. Their ideal is duty. Their faith is America. Their creed is liberty under law.

V V V

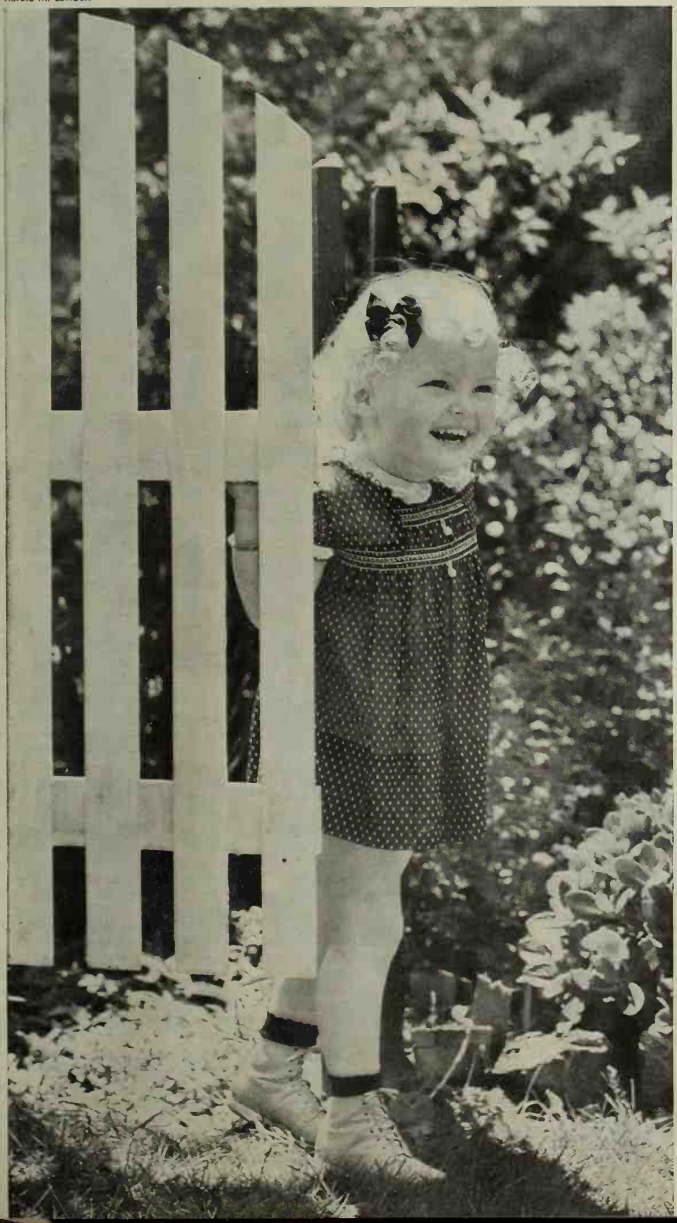
THE TRAINING OF THE AMERICAN HOME has thus heen vindicated in the devotion of our youth. The call to sacrifice has brought rushing to the defense of America an ahundance of that selfless devotion to eternal principle that some of us were once shallow enough to mourn as dead.

Should we not he quite sure of our future? It is the spirit that counts. We have it. We will win, and we will preserve the America that flowered in the earth of the New World one hundred sixty-six years ago.

Editor

WHAT DOES A CHILD SEE IN A GARDEN?

Harold M. Lambert



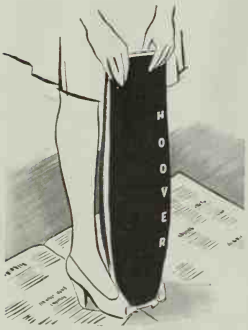
A WISE man has said
that a garden is the best place
for rearing children.
Where else can a child absorb,
at the same time,
so much beauty and so much of the joy
of live things?
A child comes into a garden
with wide-open eyes,
and even the greatest scientist
may see no more deeply
into the mystery of life and growth.
There is a unique wisdom in learning
the ways of the sunshine,
its warmth,
the fresh winds,
the fragrance of the outdoors,
the songs of birds;
there is something profoundly moving
in the sight of a child,
pausing to wonder in the midst of it all,
for in her sensitive soul
there may be more
of the wisdom of the ages
than we can know.

—E.T.P.

4 simple ways

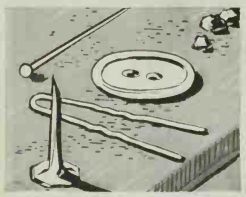
to keep your Hoover Cleaner operating efficiently

Your Hoover Cleaner was built to give years of service. With no new cleaners being manufactured, it is important that every cleaner be kept at top efficiency. These simple steps will help you add years to the efficient life of your Hoover.



1. ***Empty bag after each cleaning.*** A clean bag will help keep your cleaner operating at top efficiency and prolong its life.

2. ***Do not wind the cord tightly.*** Coil it loosely around the cord clips. *Pull* out *plug*—never *jerk* cord—to disconnect cleaner. When using cleaner, avoid running over cord.



3. ***Do not pick up hairpins,*** tacks, pebbles or other hard objects with cleaner. These may damage belt or other moving parts.

4. ***Have your Hoover inspected once a year.*** To be sure of obtaining genuine Hoover parts and service, register your cleaner with your Hoover Factory Branch Service Station (consult classified telephone directory) or Authorized Dealer. If you cannot locate either, write: The Hoover Company, North Canton, Ohio.

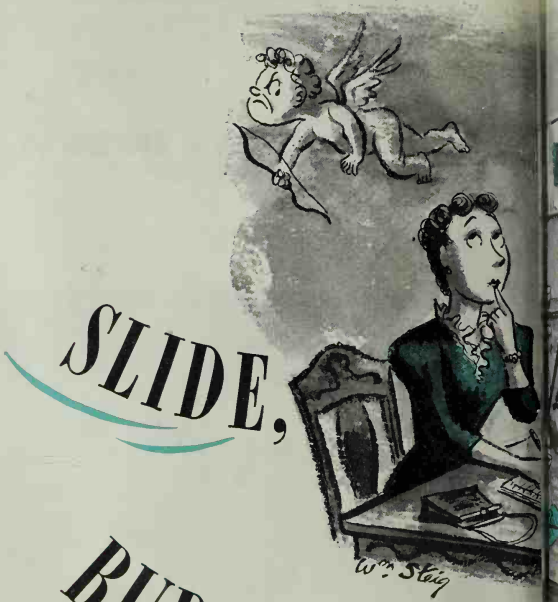
Remember, do not discard any worn or broken parts, as they must be turned in to secure replacements.

The Neighborly Spirit of Sharing

A great emergency has reawakened the Neighborly Spirit of Sharing. With many things difficult or even impossible to obtain, Americans are getting together and sharing what they own.

A good friend or neighbor may be unable to get a cleaner today. Your Hoover has the efficiency, the sturdiness, to give her a lift with her cleaning. Why not share? Maybe she has an appliance you can no longer buy. That's what we mean when we say, "Sharing is a neighborly spirit."

It beats . . . as it sweeps . . . as it cleans



THE Dithertons started keeping a budget book on the tenth of the first month after they were married.

Their budget, they told each other cooingly, would be an inspiration to them. They tried not to think of the first-of-the-month gentlemen who'd inspired it. But it was with a trio of muscled menaces hanging around the doorstep that they decided to begin a budget.

Besides, Mr. Ditherton told his bride, it would be a good thing to have around when it came time for the income tax returns. Handy to—well, sort of stir the imagination.

So they kept the budget neatly in ink for a solid month, after which they decided to keep it in pencil because the erasure problem would be so much simpler. In another fortnight they were keeping it in the desk. And then, finally, in the attic, safely locked in the fishing tackle box.

Mr. Ditherton was fond of telling the boys at the office that his wife was having trouble with floating decimal points. Mrs. Ditherton told herself, on several occasions, that she was having trouble with Mr. Ditherton.

"I don't see why you make such hard work of it," he complained. "After all, you know exactly how much is coming in every week. It's right there on my pay check in black and white."

"Black and pale green," amended Mrs. Ditherton, who had a nice eye for color.

"Well, whatever it is, we always end up in the red," her husband continued bitterly. "Where does the money go? Our rent and insurance and taxes are all fixed amounts. We know just how much to allow for them. But what becomes of the rest?"

"Most of it goes for Hshld Exp," replied Mrs. Ditherton, consulting the book. "Then there's Fuel & Lgt, Fd & Clo, Ch & Ch—"

"What's Ch & Ch?" inquired Mr. Ditherton. "Sounds like a locomotive."

"Church and Charity," she explained. "Then there's Ed & Rec—"

"Haven't met those boys."

"Of course you have, silly—Education and Recreation. But the big item is Misc," Mrs. Ditherton sighed. "We buy an awful lot of

The Dithertons, bless their impecunious souls, have bested their budget for the nonce. But now just you watch—another tip or two and comes the avalanche!

By Weare Holbrook

Misc in the course of a month!"

The Misc column served as a sort of catchall for anything that didn't fit in elsewhere in the budget. Whenever Mr. Ditherton failed to find the $2.85 that should have been in his other suit, and Mrs. Ditherton was unable to remember what became of the rest of the ten-dollar bill she got changed at the delicatessen, they put the items down under Misc.

Or rather, they intended to—for when it came to the actual transcribing of the figures, Mr. Ditherton always deferred to his wife, saying gallantly, "Your handwriting is so much neater than mine, dear,"—and she always protested, "But you're ever so much better at arithmetic than I am, darling."

They passed the buck to each other, even when there was no buck to pass. Their system of bookkeeping wasn't double-entry; it was double-exit. And when at length the budget was relegated to the attic by mutual agreement, they heaved a mutual sigh of relief.

But last winter Mr. Ditherton came home with something new in the way of budgets. It was not a book, but a box—a stout metal box divided into four square compartments. Each compartment had its own lock and key, and a slot in the door large enough to admit coins and currency. These doors were labeled "FHA Payments-Insurance," "Taxes-Interest," "Food-Clothing," and "Health-Recreation" respectively. And no "Misc."

"The trouble with us," said Mr. Ditherton to his wife, "is that we have never come to grips with reality in our budgeting. Everything has been on paper, the way it is in Wall Street. As a result, we never knew where we stood.

"But with this box-budget there won't be any guesswork or juggling of figures. Every week we'll cash my pay check and put the money in the box, so much in each compartment. Then at the end of the month—there it will be in cold, hard cash, right before our eyes, and we'll know exactly how much we have to spend."

Mrs. Ditherton thought the box-budget was a frightfully cute idea. It reminded her of a doll's cook-stove she used to have when she was a little girl. But Mr. Ditherton informed her sternly that it was no toy. "Its purpose is primarily to protect us against our own [*Turn to page 62*

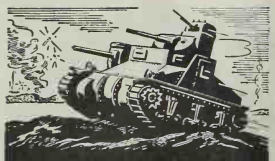
"So quick—and it cleans so many things so well!"

Enamel stoves, metal fixtures, sinks and bathtubs, pots and pans, windows and mirrors—you can count on Bon Ami to clean them *all* quickly, easily . . . and *safely!* For unlike coarse, harsh cleansers, Bon Ami doesn't scratch. Instead, it actually *polishes as it cleans.* Helps keep things smooth, shiny, new-looking. That's doubly important now when so many of our household things are hard to replace. Plan to use Bon Ami for all your cleaning.

"IT SAVES A LOT OF STEPS!" This handsome black and gold DeLuxe Bathroom Package of Bon Ami is such a practical idea! So good looking, you'll keep it right on the tub, where it's always ready for use.

Bon Ami

helps keep things smooth and bright



It's OIL that keeps 'em rolling

We mustn't waste a drop!

To HEAT your home better on *less OIL...*

TURN TO

WITHOUT OIL our tanks, planes and ships are powerless to defend our homes. Every bit of oil we can save in heating our homes, means more for the mechanized forces!

If your *present* oil burning equipment is wasteful and beyond economic repair, turn to G-E for a replacement unit that's designed to give you maximum heat from a minimum of fuel.

LOOK UP the G-E Dealer in the Classified section of your Telephone Directory, or send the coupon.

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Please send me information on a G-E unit to replace my present wasteful oil burning equipment.
☐ For radiator heat ☐ For warm air heat
☐ Attachment type burner

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City .....
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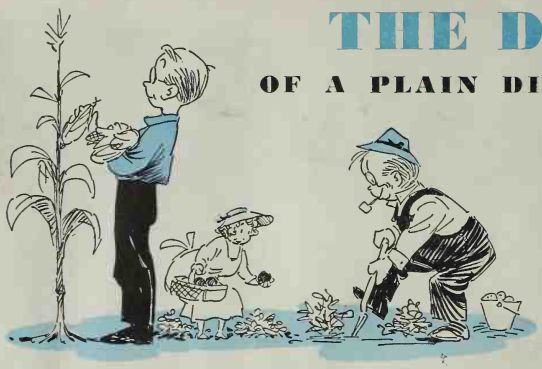
THE DIARY OF A PLAIN DIRT GARDENER

REG. U. S. PAT. OFF.



By Harry R. O'Brien

Caricatures by Tom Carlisle

"I dug some early potatoes, Donald gathered Sweet Corn, Maggie found two or three tomatoes and broccoli"

Aug. 9 Now it so befell that at 10:30 this summer night, under an egg-shaped moon, our dust-covered, sticker-plastered, fender-dented, tire-worn flivver, loaded down with battered baggage, came driving into our own driveway. It had been eight weeks and one day since we had driven out of it on business. There stood the house—windows dark and lonesome.

As we drove toward the garage, the dog came barking and crazy with welcome. The querulous quacking of solemn Alexander, the duck that lays eggs, was heard. The black kitten, now half-grown, crouched dimly by the hedge, afraid of us.

We climbed out and no sooner was the house entered and lighted up than I gathered our biggest flashlight and went forth to view the landscape and garden. I could see right off that my neighbor who had looked after the place had done a good job. Roses seem to have a good bit of bloom. Rows of annuals just set out before we left are now in bloom. Mums are grown into bushy plants.

Back to the vegetables I went. Hurray—they were on guard and alert, ready for carrying forward the jolly old vitamin victory battle. There stood row after row of Sweet Corn, all ready for eating. Cabbage is heading up. Tomatoes getting ripe. Lots of snap and wax beans. The flashlight threw into relief the broccoli and cauliflower plants doing sentry duty.

Aug. 10 This is Sunday and nothing in the house to eat. And we vowed we won't eat another meal out in a month of Sundays. So I went out to the garden. Dug some early potatoes. Donald gathered Sweet Corn. Maggie found two or three ripe tomatoes and a head of broccoli.

My neighbor who had looked after the place came over to report on the summer's campaign. Among the things he had to tell was a curious story of how he had stopped in one July noon to look around. A big auto drove in with two women and a chauffeur. The women were interested in daylilies. They looked over mine and liked two especially. They wanted my neighbor to dig up the two plants so they could take them.

"We know the PDG," they said. "We are sure he would be glad to have us take them." But my neighbor replied firmly that nothing was to be touched while I was away. The women drove off and he went home to lunch. As he ate, he spoke to his wife. "I don't like that old woman. I have a hunch she will be up to something. I'm going back over there again," he told his wife.

So he came back to my place hurriedly. There stood that big car in our drive again. Back in the garden were the two women. Their chauffeur had a spade in his hand, from my toolshed. He was just putting it into the ground to dig up one of those daylilies. My neighbor told them exactly what he thought of them and ordered them off, vowing he'd get the constable if he ever caught them back on the place.

Evidently they are people of means and able to buy all the flowers they need. Yet they would stoop to take my plants while I was away. If by chance you see them, will you please tell them that the variety the chauffeur was digging was Bay State. It can be bought from many perennial growers for somewhere

"Chauffeur, spade in hand, was digging up one of my daylilies"

between 50 cents and a dollar a plant. The other was Golden West. It will be listed by daylily specialists for somewhere between two and three dollars. Both are excellent for midsummer bloom.

Aug. 11 Tried to work indoors at my typewriter—a terrible ordeal after two months away from it. Along in midafternoon I took my planting record and notebook; sallied forth to examine my new roses and record how they are doing. Brother, the sun was hot. Too hot for me to stand. So I sat right down on the grassy path to make my notes and would hitch along from one row to the next.

Sweat dripped from my forehead. I took off my hat and my old half-bald head was covered with dampness. I gave it up. Went back in house. Desk work wasn't as bad as that sun.

Aug. 13 Unlucky day. I've been putting off the dread moment when I would have to get out and down to hard work. I staved it off once by making David dig a basket of potatoes. Maggie has been looking at me. Says nothing yet. But she is likely to be saying something bitter before long.

So about five this afternoon I put on my old garden fatigue uniform, faded overalls, and slid out the back door. My, how dirty the pool looks. Needs to be emptied. So I began dipping the water out and using it to water the azaleas and near-by shrubbery. Then it dawned on me that there is still plant food in the garage doing no earthly good.

So I filled an old bucket with some and using a big seven-inch trowel, began to scatter it around the mums. I scatter it lightly, so that what I dip up at a time in the trowel goes around two to three plants and not closer than six inches to the stem.

My, how it hurt to stoop. In fact, I stopped right in the midst of the job and went over to sit in the shade of the *Lonicera maacki podocarpa*—which is to say, a special kind of Amur Honeysuckle I like, now loaded with rich bright red berries. There I sat and contemplated the perennial propagating bed, now filled with thrifty plants that could stand weeding.

Aug. 14 Began checking over the new annuals more carefully. There is a whole new array of dwarf marigolds this year with such entrancing names as Orange Harmony, Melody, and Butterball. Little Spry looks good again this summer. Have a new cosmos, Yellow Flare, that's like Orange Flare but with yellow flowers. Also another new one with same color as Orange Flare but with somewhat double flowers, called Orange Fluffy.

The taller Idabelle Firestone Marigold is fine for cutting, with its lovely orange and brown flowers, but the plant is a bit straggling. Among the new zinnias is one with vari-colored stripes called The Clown and there's a new, deep, rich large-flowered zinnia named Royal Purple. I have, too, that new Cleome Pink Queen, a spiderflower with light pink blossoms.

THE SKIPPER IS A LADY!

Aug. 17 Another great mystery of the wide suburban spaces is why neighborhood dogs pick Sunday morning for visiting and getting into scraps. Can it be that their owners set the example? Going about to see each other's vegetable patch and petunias instead of going to church? And the dogs tag along?

I was not guilty this morning. Neither was Neighbor John. Yet today's communiqué discloses that his dog and ours picked this peaceful Sabbath to renew hostilities on our back lawn. From upstairs I heard the uproar and sticking my head out of the window, yelled to Donald to throw a bucket of water over 'em. This seemed to work. Anyhow peace and quiet was restored once more.

Aug. 18 This past spring, while aphids were on the roses, I used a spray so I could use nicotine sulphate with it. Since then, I have—or rather mainly my neighbor has—been using a commercial dusting sulphur which includes arsenate of lead and is colored green. This had given a mighty good control of black spot and other diseases.

But last Saturday it rained and washed off the dust. I should have got busy and dusted again but I was out of dust. Then it rained again on the unprotected roses. Now black spot has a start and I'll have to fight it all the rest of the summer.

Aug. 20 Work speeded up on all fronts today. Boys weeded and then cultivated the peony beds—necessary and timely. Used garden tractor too on glads, dahlias, and where needed among vegetables. Wheel hoe attack on mums and where could, on annual beds. David—without telling—dug another basket of early potatoes.

"John's dog and mine renewed hostilities"

Maggie's job was to gather ripe tomatoes and other things and make us a mixed salad. She makes the most tasty, wholesome chopped, mixed salad, duly flavored with oils and whatnot, you ever ate. It is a whole summer meal.

As for me, down on knees, armed with basket and trowel, I dug two more bushels of weeds and as I dug, did come to a patch of quackgrass. Now quackgrass is to a dirt gardener what fleas are to a dog. The fleas keep the dog from forgetting he is a dog. And quackgrass keeps me from forgetting I'm a dirt gardener. Yes, sir—I'll be digging away at the quackgrass every four weeks or so until I die. My grandchildren will still dig at it.

Aug. 24 May I say here and now that my new Mission Giant Marigolds are the finest large-flowered marigolds since

"The old stool gave way and down I went in most inelegant fashion"

Yellow Supreme was introduced. These come in mixture and in two named varieties, an orange named Goldsmith and a yellow—new for 1942—known as Yellowstone. The plants are fairly tall, stately and vigorous, with dark green foliage. The blooms are of the type known as chrysanthemum-flowered but larger than others of this sort.

But alas, as I sat on my canvas stool and contemplated them my reverie was suddenly broken. The canvas on that old stool gave way beneath me and I found myself slipping downward, camera in hand, in most inelegant fashion.

So I stood up as I looked over the new annual phlox called Gigantea Rosy Morn. This is one of the family known as Art Shades and has a rose-pink color with a white eye.

Aug. 26 Before I shaved this morning and as Maggie was just frying the bacon, a woman—total stranger—drove in and announced she wanted to see the garden. So before eight in the morning, with whiskers on my face and no breakfast, I led her back toward said garden, while Maggie watched from the kitchen window with a grin on her face. I fear I was positively rude to her. At any rate, Maggie scolded me for it later.

"If she knew you as well as I do," says Maggie, "she never would want you to show her flowers before you have had your morning coffee. You are an old grouch, before coffee." Mebbe so—and this was my busy day, too.

Toward noon, I sent David out to hoe. He wandered back to our ravine instead and soon came hotfooting it into the house to tell that somebody has been in said ravine, broken up our outdoor fireplace and taken away the iron grill top. Now it is all right to be patriotic and give iron to Uncle Sam, but I want to do it myself and get the credit.

When I went out to work in late afternoon, my old work shoes plumb split apart clear down the back as I tried to put them on. Goodness knows if I can ever buy another pair. "Take my old pair," said Donald. "They're too small for me." Much against the grain it was, but I put his old ones on.

To get me back into humor, Maggie baked an apple pie for supper and she's about the world's best apple pie artist. I began to calm down and things began to look normal when, as we ate, David piped up.

"Daddy, why don't you try to grow a new crop above timberline," said he. He was comparing my old half-bald head with Mt. Shasta and other high peaks he saw out West this summer. That was the last straw that broke the camel's back. (Note—there was nothing further written in this Diary to September 6. It took me that long to get back to normal.)

Faraday Benedict of Chicago's Jackson Park Yacht Club is a well-known "lady skipper" among Lake Michigan's sailing fraternity. Twenty-three, pretty, vivacious, Faraday races her father's 55-ft. Alden-designed yawl, *Southern Cross*, and the sailing dinghy, *Double Cross*. Ashore, social and charitable activities keep her constantly on the go. A regular member of a prominent volunteer nursing service, she spends one full day every week working in a charity ward of a large Chicago hospital.

She's a "Self-Starter"

A graduate of the University of Chicago in Home Economics and Nutrition, Miss Benedict takes a hand in meal-planning both at home and aboard the *Southern Cross*. She says: "The right breakfast is important if you want to feel your best all morning long. That's why I stick to the Self-Starter Breakfast.* It always *tastes* wonderful . . . and it helps keep me going top speed right through till lunchtime. It's a *low-cost* breakfast, too, because Kellogg's Corn Flakes is one food item that didn't advance in price."

*THE "Self-Starter Breakfast"

A big bowl of Kellogg's Corn Flakes with some fruit and lots of milk. It gives you **VITAMINS, MINERALS, PROTEINS, FOOD-ENERGY,** plus the famous FLAVOR of Kellogg's Corn Flakes that *tastes so good* it sharpens your appetite, makes you *want* to eat. *Hits the spot for lunch, supper, bedtime, too. Also ask for it in hotels.*

ALL Kellogg's CEREALS supply WHOLE GRAIN natural or restored VALUES
so recommended by the

PREM: *1 minute*

CORN: *8 minutes*

FOOD VALUE: *Excellent!*

LIKE SWIFT'S PREMIUM HAM, PREM IS

Sugar-cured for extra flavor!

NEW TIMES bring new problems . . . topsy-turvy meal schedules . . . less time for meal preparation . . . balancing your budget against balanced nutrition. Luckily, there's a new meat to fit the new times. That's Prem!

Prem is all meat, ready-to-eat. Good nutrition that tastes marvelously good because Prem is sugar-cured the exclusive Swift's Premium way. No spices. No heavy seasonings. For a quick, economical answer to your new meal problems, serve Prem hot or cold. Try Prem today!

SWIFT & COMPANY: PURVEYORS OF FINE FOODS

The Man Next Door

REG. U. S. PAT. OFF.

Well, the most optimistic development in our block is the vow of the couple in the yellow brick house and the couple in the miniature chateau that their two-year-old son and their 18-months-old daughter shall be married in 1965.

+ + +

You can never tell whether a patch of new sod on your lawn is going to look better or worse than the old grass around it.

+ + +

The gloomiest man in our block is the plump gent around the corner who was a captain in the last war and now at 57 can't understand how we can win this one without him.

One of the most difficult problems in behavior is figuring out your correct attitude toward the neighbor's small boy who has just accidentally raised a lump the size of an egg on your own small boy's brow with a ball bat.

+ + +

I admire men who arrange a neat rack to hang up all their tools. It's so much more orderly to have a definite place to forget to hang 'em up.

+ + +

The b. w. is giving me quite an argument about that trip around the world right after the war. I want to go eastward via London and Berlin, but she insists on traveling westward via Tokyo and Moscow; argues we'll gain a day that way. Well, that'll make the trip cost $20 more, won't it?

+ + +

It's amazing how the radio in our five-year-old car sounds better and better. I haven't even had to bang my fist on the instrument board for over a year.

A man doesn't really know all about the piece of real estate he owns until he begins to mow the lawn himself.

+ + +

Your family life is really stabilized if, when your husband announces he's staying downtown for dinner, you know it isn't for any more sinister reason than that he doesn't like what's on the home menu for tonight.

+ + +

My charming neighbor next door is proving a woman can keep a secret by declining to tell where her Navy son's cruiser is based. She discloses only that he sent his little nephew a toy kangaroo.

+ + +

The nervous matron in the big house who stocked up heavily on canned goods last year now confesses she's stopped being surprised by the way the shelves at the grocery seem everlastingly filled with endless varieties of food.

+ + +

At times a man can't help wondering whether in the army it's the mess sergeants you'd have to listen to as they mutter about vitamins and riboflavin.

+ + +

I don't really regret installing that fan in the kitchen to blow the heat and aroma outdoors. But it isn't as easy now to guess what we're having for dinner when I walk in the front door.

+ + +

Out of gratitude to all the people who write me about numbering screens and storm windows, I've declined to patent my idea for screwing a ring into 'em and lowering 'em and raising 'em with a pulley instead of carrying 'em up and down ladders.

+ + +

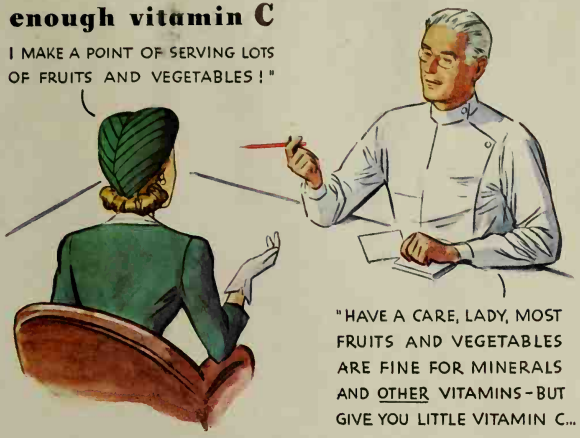
The six bicycles we have in our family give a certain amount of color to my fragile claim that I foresaw this auto and tire shortage years ago.

+ + +

As the summer wears on you notice that the two-car families try not to sound more than one horn at a time. [*Turn to page 58*

"Why, of course I give my family enough vitamin C

I MAKE A POINT OF SERVING LOTS OF FRUITS AND VEGETABLES!"



"HAVE A CARE, LADY, MOST FRUITS AND VEGETABLES ARE FINE FOR MINERALS AND OTHER VITAMINS – BUT GIVE YOU LITTLE VITAMIN C...

DAILY VITAMIN REQUIREMENTS

A	3.0 mg
B_1	1.8 mg
C	75.0 mg
D	.02 mg
G(B_2)	2.7 mg
PP	18.0 mg

1. "The U. S. Government has established our daily vitamin needs. Note the large amount of vitamin C you need—to help resist infection and fatigue—to keep teeth and gums healthy and yourself *young!* And you need it every day because your body cannot store it...

2. "Vitamin C is easily lost in open cooking—so you can't rely on getting your full quota here and there. But there *is* a way to be sure—*a natural, delicious way*...

3. "A daily eight-ounce glass of orange juice supplies all the vitamin C you need for the best of health. In addition, it gives you valuable amounts of vitamins A, B_1 and G; calcium and other essential minerals!"

From Natural Color Photograph

GET YOUR VITAMINS THE NATURAL WAY

Oranges make it the delicious way, too! In these times, the protective foods (fruits, vegetables, dairy products, eggs, meats, certain cereals) are *more important than ever.* Oranges are your best practical source of vitamin C—and also give you valuable amounts of vitamins A, B_1 and G, calcium and other essential minerals.

SUGAR-SAVING SWEETS! In salads and desserts or eaten plain, oranges satisfy your sweet tooth without added sugar. At home or at the soda fountain, delicious orange juice provides a quick and healthful *lift.* Mail the coupon for the free booklet of over 100 recipes.

SHOPPING LESS OFTEN THESE DAYS? Simply buy oranges in larger quantities. *They keep.* Those trademarked "Sunkist" are the finest from 14,500 cooperating California growers.

Sunkist

***California* Oranges**

Sunkist, Dept. 5208, Sunkist Bldg., Los Angeles, Calif.
Send FREE, "Sunkist Orange Recipes for Year-round Freshness."

*Name*_____

*Street*_____

*City*_____ *State*_____

Copr., 1942, California Fruit Growers Exchange

Best for Juice — *and Every use!*

"Hedda Hopper's Hollywood"—Many CBS Stations—6:15 P. M., E. T.—Mon., Wed., Fri.

"Babies? I was born for 'em!"

FREE —This charming picture all ready to frame—with no advertising on it. SEND COUPON BELOW!

—AND SEE WHY BABY-GENTLE SWAN IS BETTER FOR DISHES—UNDIES AND YOU, TOO!

Copyright 1942, Lever Brothers Company

Baby-gentle? Swan's pure as imported castiles!

Swan-derful for bath, hands, face. You can't buy a purer soap than baby-gentle Swan. You'll love it! Swan up and see!

A sudsin' whiz—even in hard water!

Swan-derful for dishes. Suds fast and the suds last! No need for strong, easy-to-waste package soaps now!

Each bar is thrifty twins!

Swan snaps easily into 2 swell cakes, one for kitchen, one for bath. Swan everything! It's thrifty!

Two convenient sizes —Large and Regular

SWAN

The baby-gentle floating soap that's a sudsin' whiz!

MADE BY LEVER BROTHERS CO., CAMBRIDGE, MASS.

FREE! *SEND FOR MY PICTURE—MAIL COUPON, NOW!*

• Everyone who sees this adorable swan-and-baby picture is so crazy about it that we've had it reproduced on art paper—12" x 15"—with an attractive border. No advertising on it. Just fill out coupon—paste on penny post card—and mail now!

SWAN, BOX 108, NEW YORK CITY
Please send me the swan-and-baby picture.

Name_____

Address_____

City_____ State_____

(Offer expires Nov. 1, 1942)

BURLINGAME PUBLIC LIBRARY
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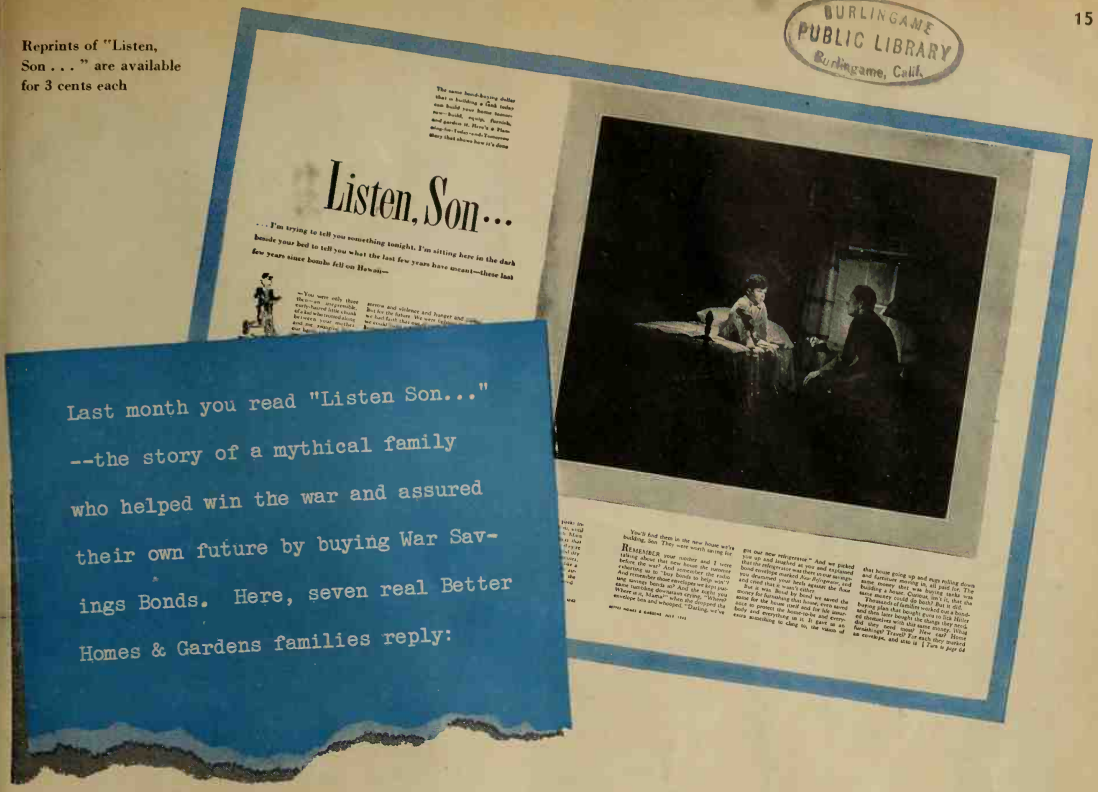
Reprints of "Listen, Son . . . " are available for 3 cents each



"We're Building Today for Tomorrow"

Bonds Mean Education

Dear Editors: Your July number with its prophetic article "Listen, Son . . . " reached me at the right psychological time.

This morning, you see, I talked with a gentleman who feels that civilization is in a tailspin, whirling downward to Hades. He soon had me halfway agreeing with him. . . .

Then, after dinner, I got comfortable and read "Listen, Son . . . " and now I really feel much better. It paints such an inspiring and altogether convincing picture of the better life to come after this war has been won that it is as stirring as a lively march. No soothing sirup to lull us to sleep, that article, but a good shot of confidence vitamins. . . .

When you suggested that we buy War Savings Bonds and place them in earmarked envelopes for the realization of dreams, you were talking right down my alley. Today we are putting approximately 10 percent of our income into bonds. Two-thirds of those bonds go into the envelope in my safety-deposit box earmarked "For Children's Education." The other third goes into the "Home Improvement, Travel, and Emergencies" envelope.

We have two children, a boy 13 and a girl 11. When they finish high school and are ready for college, there will be nothing to decide except the school they wish to attend. There will be no financial problem. There will be no mortgaging of our home, no strain on our budget, no sacrificing of comforts and pleasures. . . .

We shall finance our children thru college by cashing our bonds systematically, month by month, just as we're purchasing them now.—*Eldon Roark, Memphis, Tennessee*

Sentimental Journey

Dear Better Homes & Gardens: Until I read "Listen Son . . ." I hadn't given a thought to the fact that my War Savings Bonds are doing double duty.

Now I wonder how I could have been so blind as not to see their future possibilities. Of course, you get out of life, in peace or war, what you put into it. . . .

Thanks for opening my eyes to a perfectly obvious truth, and for an idea about what to do tomorrow with the war bonds I buy today. I'm going to California! I grew up there but have never been back. I've visited a good many other countries, but I've never "seen" America. So for me it will be doubly a sentimental journey.

That article has provided me with a philosophy that makes "tomorrow" seem a whole lot nearer.—*Harriet Gormely, New York, N. Y.*

New Home, Plus

Dear BH&G: We intend to build a new home and have just received plans for *Better Homes & Gardens*' Bildcost Gardened Home No. 910, a California bungalow. We cannot build it until after the war, so we are continuing to buy bonds to pay for it.

When we build our new home we also plan to buy a new Frigidaire and a Buick car, as my husband sold Buicks for 15 years.

He is now working for Bell Aircraft Company every day, including Sundays. We plan to build out of the city where we can have an acre of ground to plant a garden and enjoy the rest of our lives. . . .—*Mrs. Lillian Lang, Buffalo, New York*

Hundred Years of Living

Dear Sir: . . . We have a very tangible hope for the future. For years we have saved *Better Homes & Gardens* articles. Our hobby was planning for a piece of God's good green earth—it must have a view, woods, and a certain indescribable charm. [*Turn to page 62*

Grass Pink

Balloonflower

Gaillardia

Eveningprimrose

Poppymallow

Butterfly Milkweed

Garden Dry? You Lazy?

THIS wouldn't be news to my Good Woman Friday, perhaps, but there are times when I'm actually lazy. Summer heat does it. When the thermometer boils skyward, a table set back in a shady retreat, with a pitcher of chilled drink, pulls much stronger than a flower bed badly in need of weeding. It's shameful, but true.

And I think you probably feel the same way. It's easy enough to keep a garden in luxuriant growth during the spring months, for then most plants grow in almost any type of soil, but when spring passes, it's necessary to resort to watering and coddling to keep the things growing and blooming—and in some cases it's an effort just to keep some of them living.

Years ago I vowed I'd work out a formula for a garden that would require a minimum of attention during the dry hot days—my GWF calls it a "lazy-man's garden," but I call it a common-sense one—composed of drouth-resistant plants with the backbone and sturdiness to enable them to go thru summer without coddling.

I know there are such plants because in many gardens we see a few of them; a clump of hemerocallis in this garden, a globethistle in that one, an artemisia in still another—plants carrying on right thru the hottest, driest days with little or no attention. Why not use them profusely in your garden, or use them where you've been having trouble, or at least bring together one bed of them that will give a reasonable amount of beauty and yet not require much maintenance?

Sunflower

Purple Mullein

Capemarigold

Houseleek

Iceland Poppy

Hornpoppy

Here are three-score plants that carry on without you—with these you don't have to water and coddle

By Ben Arthur Davis

Of course, proper soil preparation and planting go a long way in assisting any plants to maintain themselves during dry seasons and to get along with little care. Prepare beds at least a foot deep and add extra humus in the form of leafmold or peatmoss to enhance the moisture-holding and root-penetrating capacities.

IT'S a fallacy, of course, to think that you may plant a garden and leave it entirely on its own. In my more than two decades of gardening experience the garden flowers I have encountered that may be planted and left solely to their own devices are too few to mention; but the ones listed here in my lazy-man's garden are far less fastidious than the average, and I commend them to you.

Lupine

Botanical Name	Common Name	Good to use for...	Height	Bloom Months	Color	Good for Cutting
Achillea filipendulina	Fernleaf Yarrow	Beds and borders	3′	6–8	yellow	yes
Achillea millefolium	Common Yarrow	Beds	18–20″	6–7	pink	yes
Anchusa azurea	Italian Bugloss	Beds and borders	3′	5–6	blue	yes
Anthemis tinctoria	Golden Camomile	Beds	18″	6–7	yellow	yes
Arabis alpina	Alpine Rockcress	Edging	10″	4–5	blue-white	yes
Arctotis	African Arctotis	Beds and borders	18–24″	5–8	blue-white	yes
Arenoria montana	Mountain Sandwort	Creeping-rockery	....	4–5	white	no
Artemisia abrotanum	Oldman Wormwood	Beds	24″	7–8	yellow	yes
Artemisia stelleriana	Beach Wormwood	Beds and borders	18″	7–9	yellow	yes
Asclepias tuberosa	Butterfly Milkweed	Beds	18–24″	6–7	orange	yes
Aster	Michaelmas Daisy	Borders, beds, background	1–6′	6–9	various	yes
Calandrinia umbellata	Peruvian Rockpurslane	Rockery	6″	6–9	crimson	no
Callirhoe involucrata	Poppymallow	Trailing on banks	....	6–7	rose	no
Cerastium tomentosum	Snow-in-summer	Rockery banks	4–6″	4–5	white	no
Cheiranthus	Wallflower	Rock garden	8–12″	6–9	orange	no
Coreopsis	Tickseed	Beds, borders	12–30″	5–10	yellow	yes
Dianthus deltoides	Maiden Pink	Beds and borders	4–12″	5–10	various	yes
Dianthus plumarius	Grass Pink	Beds and borders	12″	5–9	various	yes
Dimorphotheca	Copemorigold	Beds	12–15″	6–10	various	yes
Echinops rito	Small Globethistle	Beds, backgrounds	3′	6–8	blue	yes
Erigeron speciosus	Oregon Fleabane	Beds	18–24″	7–8	purple	yes
Eryngium	Seaholly	Beds	18–24″	6–8	amethyst	no
Eschscholtzia californica	Californiopoppy	Beds, borders	10–12″	4–7	various	no
Euphorbia epithmoides	Cushion Euphorbio	Beds, borders	1–2′	6–7	various	yes
Festuca glauca	Blue Fescue	Tufted-grass-edges	8–12″	none	....	...
Gaillardia	Gaillordio	Beds, borders	12–20″	5–10	various	yes
Glaucium flavum	Yellow Hornpoppy	Borders	2–3′	5–7	yellow	no
Helianthemum	Rockrose	Beds, borders	10–12″	6–7	various	yes
Helianthus	Sunflower	Backgrounds	2–6′	6–9	yellow	yes
Hemerocallis	Daylily	Beds	1–4′	4–8	yel.-or.	no
Iris germanica	German Iris	Beds, borders	6–36″	4–6	various	yes
Leiophyllum	Sandmyrtle	Acid-soil-borders	12′	5–6	white	yes
Liatris pycnostachya	Kansas Gayfeather	Borders, beds	3–4′	7–9	purple	yes
Liatris scariosa	Tall Gayfeather	Borders	2–3′	7–9	purple	yes
Linaria dalmatica	Dalmation Toadflax	Borders	3–4′	6–7	yellow	yes
Lupinus polyphyllus	Washington Lupine	Beds	1–3′	4–5	various	no
Mesembryanthemum	Iceplant	Edges	6″	6–8	various	no
Mimosa pudica	Sensitiveplant	Trailing on banks	....	5–7	pink	no
Nepeta mussini	Persian Nepeto	Beds, edges	10–12″	5–8	mauve	no
Oenothera fruticosa	Common Sundrops	Beds, edges	1–3′	5–9	yellow	no
Oenothera	Eveningprimrose	Beds, edges	1–2′	5–9	white	no
Opuntia	Hardy Coctus	Rocky banks	1–2′	6–7	yellow	no
Papaver nudicaule	Icelond Poppy	Borders, edges	10–12″	5–9	various	yes
Papaver orientale	Oriental Poppy	Beds, borders	2–4′	5–6	scarlet	yes
Phlox subulata	Moss Phlox	Borders, banks, edges	6″	2–5	various	no
Platycodon grandiflora	Balloonflower	Beds, borders	12–24″	6–7	blue	yes
Portulaca	Rosemoss	Edges, banks	6″	5–7	various	no
Rudbeckia laciniata	Cutleaf Coneflower	Backgrounds	4–5′	7–9	orange	yes
Salvia azurea	Blue Salvio	Beds	3–4′	7–9	blue	yes
Salvia pratensis	Meadow Sage	Beds, borders	18–24″	6–8	blue	yes
Santolina chamaecyparissus	Cypress Lovendercotton	Borders	12–18″	7–8	yellow	no
Sedum	Stonecrop	Banks, rockeries	2–12″	6–8	various	yes
Sempervivum	Houseleek	Rockeries, edges	6–12″	6–7	various	no
Stachys lanata	Woolly Woundwort	Borders, white foliage	10–12″	6–7	purple	no
Tunica saxifraga	Saxifrage Tuniceflower	Rockery, edges	6–8″	7–9	white	no
Verbascum olympicum	Olympic Mullein	Backgrounds	6–7′	6–7	yellow	no
Verbascum phoeniceum	Purple Mullein	Borders, beds	2–3′	5–7	various	no
Verbena	Verbena	Beds, banks	6–12″	5–8	various	yes
Vinca rosea	Periwinkle	Beds	12–18″	6–11	pink	yes
Yucca filamentosa	Adamsneedle Yucca	Evergreen, backgrounds	4–5′	6–7	white	no

Worriers Are Family Termites

By William Moulton Marston

Your house may not have termites, but most families have worriers—and they're a lot more dangerous. Family worriers gnaw away the emotional structure on which your home security rests, leaving your house of happiness tottering. Here a noted psychologist offers tips for mental housecleaning. You'll find them invaluable in bringing your family thru a tough year

"WELL, who's going to worry about your salary if I don't?" demanded Mrs. Jenkins as her easy-going, hard-working husband passed over his monthly pay envelope. "You ought to be getting twice as much. I don't know, for the life of me, what we're going to do if you don't get a raise! There's Elizabeth going to college in the fall. And Junior wants to go to camp next summer—all his friends are going. The younger children need new clothes and I've simply *got* to have a new coat"—

"Oh, take it easy, Martha," Sid Jenkins urged, an unhabitual frown creasing his brow. "We've always managed, somehow. After all, I'm head of a growing department."

"All the more reason you should have more money," cried worrying Martha. "You've *got* to get it; if you don't we'll just about starve to death and don't you forget it!"

Sid didn't forget his wife's admonitions. Her worried earnestness impressed him despite his better judgment. He asked his boss for a raise and was put off with kindly excuses of company economy, meant to soften the hard-boiled fact that Jenkins wasn't worth a cent more than he was getting.

Sid told Martha and she had an emotional fit. Sid began to worry, too. No man does his best work while he is worrying and Jenkins' value to the company began to diminish. His boss called him in one day and asked him what was the matter—his work was falling off. Sid flared up, as worriers often do, and told his chief that the only trouble was he had to get more money for his work.

Two weeks later the boss put another man in Jenkins' place, giving Sid the option of taking an inferior job at reduced salary or being fired. Jenkins took his cut and worried more than ever; what would Martha say when he told her?

She said plenty and kept talking. By the end of the year she had worried her husband completely out of his job.

He got another one, but at greatly reduced pay. Elizabeth had to give up college, Junior had to work during summer vacation instead of going to camp. Martha and the younger children wore their old clothes. All four of the Jenkins youngsters were worrying, by this time, with considerable reason. Each member of the family had begun to worry individually about finding some means of personal security against the day when Dad lost his job again. Martha, the original family worrier, had done her deadly work; she had worried away her family's foundation of mutual trust and confidence.

Worry is a particularly insidious form of fear. Like all other types of fear emotion it is caused by the mental attitude of running away from something which threatens you.

BUT worriers often do not know exactly what they fear. That's especially likely to be true of the worries of young children. First you must discover what your child is worrying about. Young Tommy, nine years old, suddenly developed a stubborn aversion to going to school. The child had been doing well in his work and apparently he got along nicely with his classmates. When asked why he didn't want to go to school he replied vaguely that he hated school. He didn't know why. His marks began to fall off; his behavior on the playground became sullen and seclusive. His parents and teachers couldn't learn what was on the child's mind.

When Tommy was brought to me I discovered his poor little secret worry by no brilliant process of psychological insight but merely by winning his childish confidence.

"Tommy," said I, "there's something you're afraid is going to happen to you at school, isn't there? Tell me what it is. I won't tell your teacher. I'll only help you protect yourself from this thing, whatever it is. Come on, now, tell me!"

After several false starts and indirect approaches, Tommy told me. In the grade which he had just entered [*Turn to page 64*

You can tell at a glance that the author, Dr. Marston, and his 9-year-old son Donn are no family termites

Ewing Galloway

WORRY DOCTOR'S CHART

LEAN back in your uneasy chair, open your mind wide, and probe the dark recesses of your private feelings. When you touch sensitive fear spots, examine them carefully. Feel out your worries, identify them clearly, and mark each one on the chart. If one of your pet anxieties isn't here, add it to the list. Then post your worry chart where you'll see it every day. Set about eliminating one item after another until you can give yourself a clean bill of mental health.

World and National Affairs

I Worry About:

Will Hitler conquer the world?
Where is my son's army unit stationed?
Where will bombs fall next?
Can Democracy survive?
Where is the Administration leading us?

Dr. Marston Prescribes: Become a psychological fatalist. Realize that "what can't be cured must be endured," that spending your vital energies wishing the world were different is just so much weakening of your own influence to *make* it different. Put every ounce of energy, mental and emotional, into doing what you can for yourself, your family, and the world.

Rely upon God when ordinary human sensory knowledge fails. Human history relates that without such reliance men and women become terrified by their own littleness; with acceptance of its guidance and support they accomplish the seemingly impossible!

Money and Business

Is my employer satisfied with my work?
Will I ever get a raise?
How can I pay my debts?
Where can I get money for these things we "must" have?
How can I send my children to college?

Check frankly with your boss on how well you're doing, how indispensable you are, how you can improve—and do something about it. Attend evening school. If you find you're definitely on the skids, find a new job immediately. Don't wait, wonder, and worry.

Budget your expenditures, stop leaks, cut expenses, work out economies—it can be fun.

Be sure you want money and are not driven by false pride. When you find out what you really want, start after it in a straight line.

Love and Social Life

Does my husband (or wife) still love me?
Am I falling in love with somebody else?
Are we in with the "right" crowd?
Am I a social failure?
Are my children holding their own socially?
Is Junior going with the wrong kind of girl?

Love your mate enough to want him or her to be happy. Then determine the facts. You can't give your love partner happiness without making love. Be understanding and exciting; figure *new* ways to attract.

Enjoy your friends for their own sake, not for their money. If a bank balance is what you want, don't try to get one secondhand. Build up your own. If some people don't like you, go with others who do.

If your children's social life is definitely hurting them, crack down and change it. If not, let them work it out their own way.

Health and Age

Have I got cancer, tuberculosis, heart trouble, appendicitis?
Are my children weak or moronic?
Are we all being exposed to contagion or food poisoning?
Is my hair really gray?

Hypochondriacs are made, not born. A dose of doctor in time saves your mind. If you think there's anything the matter with you go at once to an expert and act on his advice—let him do the worrying. And the same goes for children, spouse, relatives, family hygiene, community conditions.

Be your age and be proud of it. Every age has its special pleasures. Don't miss them by worrying about might-have-beens.

Children's Chief Worries (from a school survey made by Dr. Marston)

My parents quarreling
Being left out of things
School marks and reports
People getting hurt
My dog running away
My family not having enough money
Being treated unjustly at home or at school

Get a worry test or a psychologist and find out what your youngsters actually are worrying about. Then help your juvenile charges to face their fears and cast them out of their minds and personalities. Maybe you'll have to stop your own worrying about money or sickness or the war to end your children's worries!

Drawings by Jack Welch

Gardening right up to your house will give your little garden intimacy. Vines climbing the house itself extend the garden right up the wall and tie house and garden together. Lightweight, dark furniture blends with surroundings, helps keep all elements in scale. Massive or white furniture looks out of proportion

Look what you can do with that 15-by-20 space off your porch or kitchen. A grass path, two flower beds to flank it, fence or hedge to keep the eye in bounds—it's simple

Just a little area between the house and garage, this, but what a pleasant outdoor living-room. As bloom passes, the beds are refilled with different budded plants

PUBLIC LIBRARY
Burlingame, Calif.

Grow a One-Hoe Garden

A small garden sparkling with neatness and order will outshine a half-kept giant any time

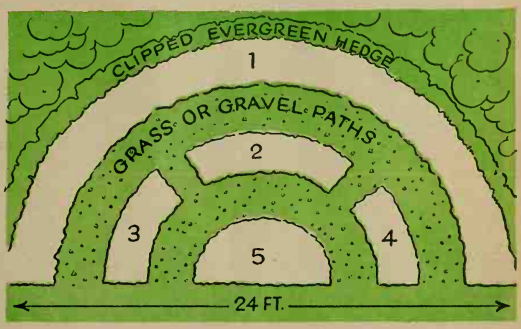
FOR almost everybody an intimate little garden has very special appeal. Personally, having experimented with many types from very small to fairly large, I find myself drawn more and more to the little garden fairly sparkling with neatness and order. It demands so little in upkeep and always looks as if you could pick it right up and take it into your heart. You never feel that about expansive vistas.

By "little" I mean something as small as 20 x 20 feet or even 10 x 20. I've seen some irresistible gems within this size range and want to urge their charms and indubitable advantages upon all you who lack time or space to create and maintain something larger.

You'll want to check these ideas and start planning now, so you can plant this fall.

One of my keenest garden memories is of a 20 x 20 square between a house we once had in California and a side wall of the garage. It's shown in one of the sketches. A high board fence made a third side and background for the four-foot borders which fringed the diminutive grass plot. Morninglories and nasturtiums covered the garage in no time at all. Sweetpeas surged to the top of the fence, frothing with bloom and spraying their exquisite fragrance all over our end of the block.

Most of the plants in the borders were bought already budded and didn't cost us much since the garden was so small. We had literally pecks of blossoms to cut for the house, without robbing the tiny garden of its glorious color.



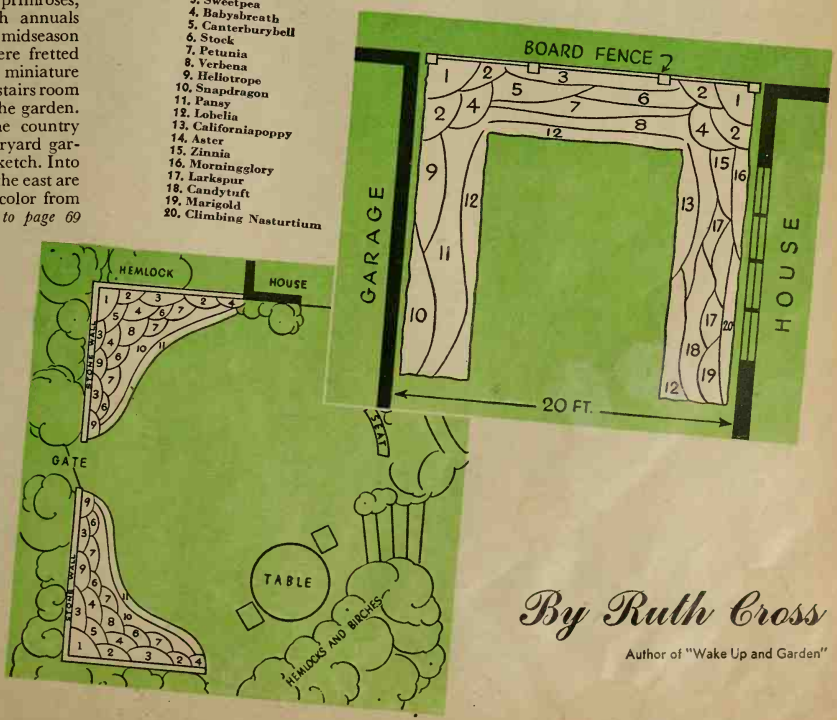
1: Tea roses with Carrara and Yellow Giant Tulips interspersed. Followed by stocks in rose and violet for midsummer. Early border of white hardy candytuft. Later border of Dwarf Alyssum.
2: Early—blue and yellow hyacinths. May—English Primroses, forget-me-not. Summer—clarkias edged by ageratum. Autumn—apricot azaleamums.
3 and 4: Early—pink and white hyacinths. May—primroses and forget-me-not. Summer—pink and white petunias bordered with ageratum. Autumn—apricot azaleamums.
5: Early grapehyacinths. May—pale yellow Dwarf Iris bordered with violas. Summer—Dwarf French Marigold and ageratum. Fall—Violet Queen Alyssum.

NEAR Yale University I recently found a very jewel of a garden—something as exquisite as a carving in jade or ivory. It was not more than 16 feet wide, possibly 30 feet long. That was absolutely all the space there was; not an inch for hotbed, growing-on plot, or anything else.

It had to be formal, of course. There were rose trees, tulips, forget-me-not, primroses, and other spring beauties—with annuals from the nursery to carry on for midseason color. Walls of creamy stone were fretted with small-leafed Baltic Ivy and miniature Baby Wintercreeper. Every downstairs room of the house opened directly on the garden.

I know a little cottage in the country which has the most thrilling dooryard garden. Its plan is given here in the sketch. Into the corners of gray stone walls on the east are tucked two borders ablaze with color from April to late October, [*Turn to page 69*

1. Delphinium
2. Hollyhock
3. Sweetpea
4. Babysbreath
5. Canterburybell
6. Stock
7. Petunia
8. Verbena
9. Heliotrope
10. Snapdragon
11. Pansy
12. Lobelia
13. Californiapoppy
14. Aster
15. Zinnia
16. Morningglory
17. Larkspur
18. Candytuft
19. Marigold
20. Climbing Nasturtium



1. Helenium—Riverton Beauty
2. Artemisia
3. Delphinium—Pacific Giant
4. Chrysanthemum
5. Monkshood
6. Astilbe—Granat
7. Hardy Phlox—Rhinelander or Enchantress
8. Babysbreath
9. Hollyhock
10. Sweetwilliam—and followed by Chinese Delphiniums and snapdragons
11. Violas—followed by ageratum

Photographs: Jessie Tarbox Beals, Richard Averill Smith, Max Tatch

By Ruth Cross

Author of "Wake Up and Garden"

A PAINT PRIMER *for Beginners*

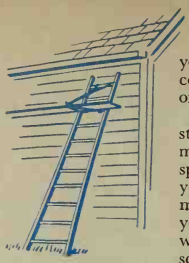
Painting your own home is simple as the A-B-C's—if you learn them here first. It's a home-improvement that can be done today with Uncle Sam's blessing

By Lonore Kent

YOUR home needs painting, skilled labor's scarce, and you've never held a paintbrush in your hand! What a dilemma!—or is it? In our opinion, it isn't. As long as you've willing hands, a level head, and good materials to work with, you can turn out a creditable job all by yourself.

(In some communities, there isn't a shortage of skilled labor. If this is true in yours, let an experienced painter do your house-painting for you. Do-it-yourself methods aren't substitutes for professional skill when you have a choice.)

Don't be discouraged if you've no particular talent where paint's concerned. House-painting is a far cry from portrait-painting, and an artistic temperament, smock, and velvet beret would just get in your way. Instead, you must know your equipment and how to use it. The rules are easy to master—but bad to break. Be thoro in your observance of them, and your reward will be a home gleaming with color and protected against the onslaughts of time and weather.



Contrary as it may seem, you don't start to paint a house by painting. Equipment must first be assembled and inspected. If your home's walls are high, you'll need scaffolding. Needless to say, it must be sturdy and carefully erected, or you'll be flirting with disaster. The best way is to get a carpenter to erect the scaffolding the first time. If your home is one-story, however, you can dispense with the scaffolding. Firmly placed ladders and cross-planking on brackets will do the job.

YOU'LL use your scaffolding or ladders and cross-planking for the next step, which is preparing the surface of the house for paint. Certain special pieces of equipment will also be needed. Here's what they are:

Broad knife—for scraping large areas where paint has cracked, scaled, or blistered. Also useful for pointing up small cracks and holes. (*Don't* use a blowtorch to remove old paint. Only qualified workmen can do this without danger of fire.)

Putty knife—for filling nail holes and glazing glass.

Wire brush—for removing loose particles of concrete or cement.

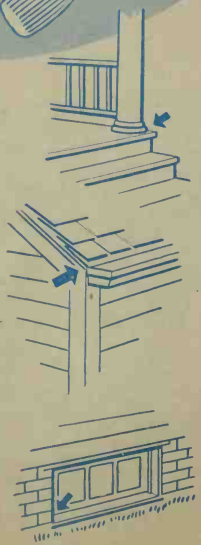
Steel wool (or wire brush)—for removing rust from metal surfaces.

Sandpaper—for smoothing slightly roughened surfaces.

Dusting brush—for removing dust and loose dirt.

With this equipment you can do an adequate job of repairing rotted spots and removing rust, blisters, and dirt. Don't ever underestimate the importance of a smooth, clean surface that's in good repair.

While you're repairing, give particular attention to your home's vulnerable spots. These are the places that rot first because they retain moisture the longest. Look for them in the areas under the eaves, around window heads and sills, porch posts and steps, downspouts, and metal flashings. All joints between different materials (such as the junction of brick and wood siding, etc.), and basement windows should also get special inspection, for they're favorite hideouts for moisture. Also metal screening, railings, and roofs need to be carefully examined for rust.



WHEN you're satisfied that the surface is clean and in good repair, you're ready to buy the paint. Go to a reputable dealer and let him advise you about the best type of paint for your particular home. Exterior house paint can be used on wood, masonry, and some kinds of metal surfaces. If your home is brick or stucco, tho, he may suggest that you use one of the cement base paints. Your dealer will also be able to tell you how many coats you should use.

The label on any can of paint estimates the size of the area usually covered by that particular quantity. It will be up to you, however, to tell your paint dealer the square feet of coverage required for your home. To get this, figure one exterior wall at a time, multiplying the height of the wall by its length. Then, from this figure,

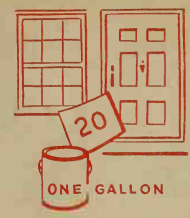
subtract the square feet taken up by window and door openings. Estimate all walls in the same manner and add together for the total area to be painted. When your dealer divides this figure by the number of square feet that a gallon of paint will cover, he can tell you how many gallons to buy.

Now for the trim. A helpful rule in ordering paint for trimming is that one gallon of paint will cover the paintable areas of approximately 20 openings.

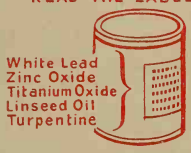
It isn't necessary to know all about paint formulas in order to paint your house, but some knowledge will help you to appreciate why paint gives weather protection. Its principal ingredients are powder pigments and the liquid binder that holds them together. In exterior house paint, the important pigments are white lead, zinc oxide, and titanium oxide. To them are added less opaque pigments, called extenders, and color pigments. (Only small quantities of the extenders are used in good paints, as excessive percentages reduce serviceability.) The binder for the pigments is usually linseed oil, while compounds called "driers" are added in small amounts to speed up the hardening of the paint film. Finally, gum spirits of turpentine is added to make the paint flow easily from a brush. Carefully combined, these ingredients form an armor to protect all the exposed surfaces of your home.

If you want to recoat your roof, the type of protective material you order will depend, of course, on the type of roof your home has. Again, consult your paint dealer. His suggestions may range from shingle stain to bituminous coating or specially prepared metal roof paint.

Metal railings and grilles likewise call for special types of exterior enamel. If it's been necessary to scrape down to the metal in removing rust, these enamels should have a red lead or ready-mixed primer applied beneath the final coating.



READ THE LABEL



YOU'RE now ready to collect equipment for the actual job of painting. The essential pieces are:

Extra mixing cans—so you can mix your paint thoroly. Do this by first pouring off the top oil into another can, then stirring the pigment at the bottom of the first can until it's smooth. Gradually return the oil to the original can, stirring as you pour so oil and pigment are well blended. (Using extra paint cans, by the way, will prevent waste by spilling, for then there'll never be too large a quantity in a single container.)

Mixing paddles—for the all-important mixing process.

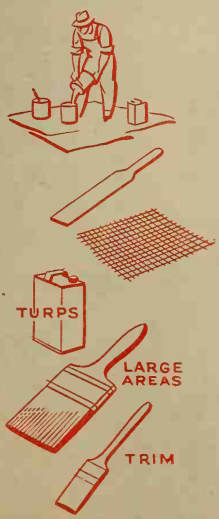
Strainers—for removing lumps which might otherwise mar your perfect job. (Cheesecloth or pieces of wire screen are satisfactory substitutes.)

Rags—for wiping off paint spatters.

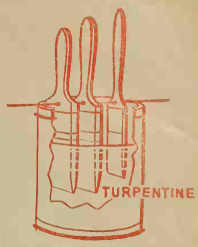
Drop cloths—for covering shrubbery and plants below scaffolding.

Turpentine—for cleaning brushes. Use it also to thin your paint if the label on the can so advises.

Brushes—for large wall areas, you'll need a brush four and one-half to five inches wide. For the trim, a one and one-half- to two-inch brush is best.



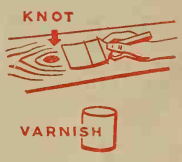
Brushes are precious possessions these days, so give yours proper care. *Never* leave them to dry stiff and hard. Instead, suspend them in turpentine between painting sessions, taking care that the bristles aren't bent. When you've finished the entire job, first clean your brushes by wiping excess paint off on rags, then wash them thoroly in soap and water until no signs of paint remain. When they're completely dry, put them away carefully so they'll hold their shape.



AS YOU collect equipment and materials, pray for a spell of clear weather. Your home's walls must be completely dry or you'll seal moisture in as you paint. Later this same moisture will pop out in the form of ugly blisters, or it will strike inside and cause plaster trouble. Be patient. Don't attempt to paint when there's a threat of rain or the least bit of moisture on the surface you're going to paint.

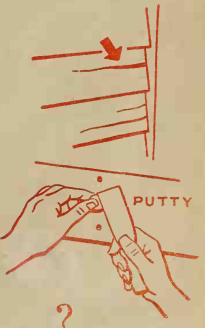
Where old wood has been replaced with new, it's of course necessary to treat the new lumber before setting a paintbrush to it. Remove all dirt from its surface, then brush over knots or excessively sappy places with turpentine or solvent naphtha. Later coat these with spar varnish. When the varnish is dry, a priming coat can be applied. If such a preliminary treatment isn't given, the pitch in the lumber will be drawn out by the sun, causing discoloration on the surface. After the priming coat's on, all cracks, joints, and nail holes should be filled with putty.

When the big moment comes and you're at last ready to dip brush into paint, don't get stage fright. Just as in swimming, it's the smooth, even, back-and-forth strokes that will take you the farthest. And don't spare the elbow grease; paint should be well brushed into the wood. Start painting at the upper left-hand corner of the house. That way any paint which is spilled won't mar finished work below.



IT'S also a wise precaution to allow plenty of time between coats for drying to prevent cracking or "alligatoring." Between 48 and 72 hours is none too long. Shrubbery tied back from touching the freshly painted surface shouldn't be released until the paint is dry. Drop cloths spread over flower beds, however, can be removed as soon as the adjacent section of the house is painted.

It's neither advisable nor comfortable to paint in the full rays of the sun, so plan your work accordingly. In other words, the west wall of the house should be painted in the early morning. Later in the morning the east side should be painted. The north side comes in for attention in the early afternoon; the south side later in the afternoon. This way you can be sure of enjoying your work, and getting the best results.



Don't be surprised if you develop a tremendous enthusiasm for house-painting while you're having your initial adventure with paint cans, brushes, and scaffolding. There's something about the pull of a paintbrush in an amateur's hand that's as thrilling as the feel of a boat's tiller to a sailor. So save your brushes, for you'll want to paint soon again!

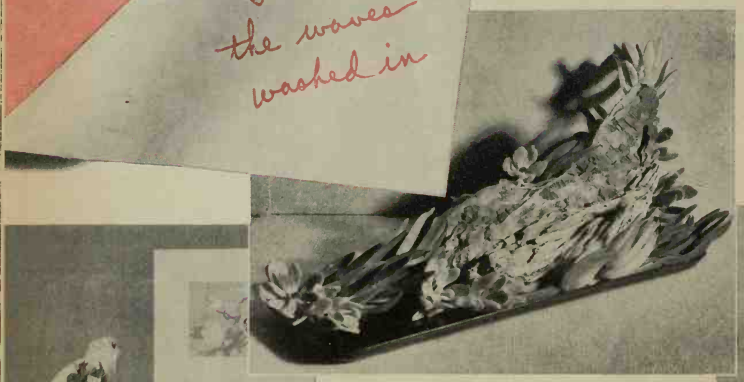
AUGUST INDOOR

Gardening Guide

Look what the waves washed in

By Fae Huttenlocher, Associate Editor, Better Homes & Gardens

THIS time last year you probably drove several hundred miles a weekend, up to the North Woods or over to the lakes. This year you'll stick to your own back yards—hike or bike to a near-by woodland, stream side, mountain lake, or sea. And you're going to love it, because there'll be time to find unsuspected treasures in these near-by haunts. Treasures in sticks and stones for home decoration. A few are pictured here to help you find fun using them. Good hunting!



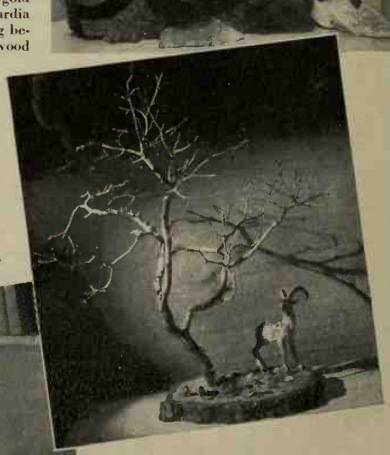
↑ The swoosh of the sea inspired me to arrange this water-worn piece of driftwood on a long black serving tray. Gray-green, red-tipped succulents are arranged to look as if they're growing tightly in and around the driftwood. Iceplant foliage follows the upswinging line of the driftwood. This gives the arrangement its strong wave-washed, upward motion

With a fungus-encrusted piece of cherry tree you can bring to your home the intangible loveliness of Nature. Impale the wood onto a needle-point holder. Stick split foliage stems into a fresh grape and imbed the grape in bark or lichen pockets at top of branch. The grape will keep foliage fresh several days. Place a potted flowering plant or inconspicuous bowl holding flowers and foliage at base of branch and conceal the container with mossy rocks so flowers and foliage look as tho they're growing at base of tree. Set on board or tray ↓

← There's gold in them thar rocks and wood, the gold of distinction added to an otherwise ordinary bunch of flowers. The yellow-gold of calendulas, green-gold of heliotrope, and red-gold of petal-stripped gaillardia centers are right as rain grouped as tho growing between the weathered old stone and sun-bleached wood

Men will like this eye-arrester, with its memories of bleak, windswept mountain tops where growing things hang on by their eyelashes. Your next jaunt, keep an eagle eye open for these interesting dramas in wood, carved ← by wind and water

Cure for doldrums is to create something like this from odds and ends. To a 2-inch slice from a fireplace log glue a picturesque branch of manzanita or hawthorn. Add a figure and strew dried leaves at base as tho from the branch. Such a lot for so little →



← When you've only a few flowers, get out those gray-green stones picked up on your last motor trip. Group them triangular formation in your bowl, then tuck in whatever flowers and foliage you may have. I'd never be without the rosetted echeveria, or succulents of some kind. Their color and form are so harmonious with stones

AUGUST OUTDOOR Gardening Guide

Soak, feed, plant early bulbs and canned hibiscus

↑ High-ranking patio aristocrats, ideal for pots and dwarf hedges, are the new dwarf hibiscus. They offer a summer-long profusion of flowers, larger than those on the taller hibiscus, and with almost circular, overlapping petals. So far these hibiscus are sold mainly by southern California specialists

⇧ Fine rock plant for the warm Southwest as well as the Northwest is that charming heronbill, *Erodium chamaedryoides*, which produces a tight cushion of leaves and dainty pink, striped flowers. It thrives in sun or shade in rock walls and clefts in paving

By John Van Dyke Manning

Pacific-Coast Edition

LONG August evenings and daylight saving are a blessed garden combination. With dinner comfortably under the belt, stakes and some cord for those up-shooting chrysanthemums, this quiet little chunk of the world is all your own.

Hot-weather Feeding: Thruout the West as long as hot weather lasts, watering is the main garden job. Water thoroly, not too often. Mulch or cultivate. Strengthen growth by feeding. Hibiscus, coraltrees, bougainvilleas, and other subtropicals especially like hot-weather feeding. Late perennials coming into flower need a boost; so does the lawn, so do young fruit and shade trees, and so especially do roses.

Apply complete plant food, keeping it away from trunk or crown and working lightly into soil or mulch so that it won't wash away. Use a scant handful to a husky perennial clump, a double handful to a big shrub, a cup to a two-inch-caliper tree—or thereabouts. Too little is better than too much; always soak thoroly.

New Hibiscus: Ranking high among patio aristocrats are the new dwarf type hibiscus. Compactness makes them excellent tub or pot plants.

Kilauea, with pale-gold single flowers eight or even 10 inches across, and crisp, shining foliage, is one of the most compact. It can be kept well under three feet high and wide, blooms as much as a six-footer.

Other fine tub types are Bride, pale pink; Bridesmaid, rich cerise; Pele, illuminated orange-salmon. All have extremely large flowers with wide, ruffled petals.

They're available from gallon-can size upwards, can be started in small pots. In pot culture they'll eventually require a 14- to 18-inch tub or pot, can be started in small ones. Give them a rich soil containing much rotted manure, feed several times a summer with complete plant food. Withhold food and restrict moisture in winter.

Iris. Callas. Bulbs: If you're planning to move Bearded Iris or add new ones, do it right away—the more fall growth, the better bloom in spring. Lift and divide crowded clumps, working in a liberal sprinkling of bonemeal and resetting strong fans, just covering the rhizomes with soil. Watch for soft-rot of the rhizomes, a bacterial disease that is invited by crowding or too much water or fertilizer. Cut out and burn any infected portions.

Callas can be transplanted now. They should be separated when the clumps get choked, and all of them but baby callas should be given rich soil. Baby callas must always be starved or they'll grow completely out of character. Plant watsonias this month. Get on the list for lily bulbs soon for, like Massa's coat, the choice product of Northwest bulb growers won't go halfway around. Even this early it wouldn't hurt to order daffodils. The host of early bulbs, South Africans, native Westerners, and others go in late this month and in September.

Stuck in the Mud? If you're stymied by heavy "adobe" clay soil, don't give up hope. Practically all adobes are rich in food content and they certainly hold water. There, you might say, their advantages end. In summer the better grades will bounce a pick like armor plate.

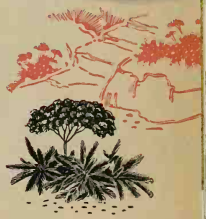
BUT the workability can be improved tremendously in just two or three years. Here's what to do; and if you'll be planting for the winter vegetable season next month, *do it now:*

Apply enough air-slaked lime or ground gypsum (land plaster) to whiten the ground, about two and one-half pounds per 100 square feet. Then spread rough compost, manure, or any humus-forming material over the area and dig it all in. Water it. Work it all over again in a month, and plant. Next spring when you replant, work in more compost. Next fall more compost and gypsum or lime. Even by then you'll be surprised at the difference. Another season of this program will leave you with a really good, workable soil.

The Worst Pest: Thrips, those tiny bore-from-underneathers, are probably worse in August than at any other time of the year. They've increased so rapidly that plantsmen have been asking the U. S. Bureau of Entomology to please, please hunt up a parasite. If and when suitably voracious parasites are found the thrips menace will undoubtedly fade as did that of citrophilus mealybugs years ago. Meanwhile we gardeners can only spray and spray.

Thrips are slim, cigar-shaped insects, shorter than aphids and much narrower. They vary in color, are usually pale or semi-transparent and therefore are hard to see except in bright light. Tap a rose or Shasta Daisy over your hand any time during hot weather and you'll shake loose a few. They always hide as much as possible; between petals; underneath leaves. First sign of their presence is a silvery paling of the foliage as the green chlorophyll is drained out.

To control, spray once a week with pyrethrum-rotenone alone or mixed with nicotine sulphate; or, if plants are tough enough to stand it, with summer oil spray. Rake up trash and spray the ground underneath. Tartar emetic, a stomach poison, has been very effective in thrips control in some cases, not so in others.



In full bloom for the last three months, Woolly Yarrow (*Achillea tomentosa*) is a fine addition to rock plants for inland and warm Southwest as well as Puget Sound region. It bears grayish-green leaves and fat gold flower heads on 3-inch stems. It thrives in any reasonable soil

← Geranium and marguerite cuttings started now for winter window boxes will be in the pink of condition all winter. Strike short-jointed tips 2 to 4 inches long in a box of moist sand in a warm but shady spot. When they are rooted, pot them in rich soil in 3- to 4-inch pots . . .

. . . As the cuttings grow, pinch back each shoot to make the plant develop branches. When the pots are filled with roots it's time to move plants into the window boxes. Remember to choose a sunny spot—geraniums demand sun if they are to bloom

. . . In window boxes you'll want to have rich soil (2 parts sandy loam, 2 parts leafmold, the whole enriched with plant food). Confinement of geranium roots in a window box will help give an abundance of bloom. Unconfined, geraniums produce more foliage but fewer flowers

Sketches by Lindsay Field

Don't Apologize

Keep Your Borders Blooming

By F. F. Rockwell

Garden Editor, The New York Times

1 Grow annuals and biennials to supplement your perennials

DO YOUR flower borders, after the big burst of spring color, get a bit frowzy as midsummer approaches? When visitors want to look around, do you find yourself saying, "Oh, it's too bad you couldn't have seen this 10 days ago, when the late tulips were in bloom!" or "Try to get back next week; the Oriental Poppies will be a riot then"?

No one likes to make excuses like that. If you've ever been caught in such an embarrassing moment, just drop in with me on a public spot known as "Playland," at Rye, Westchester County, New York. Let's take a particularly close look at one little 25- x 50-foot plot labeled "typical backyard garden of the American home-owner."

I greatly fear that Tiffany Lind—the genius responsible for all that goes on horticulturally at Playland—was doing some wishful thinking when he used the word "typical." Take a look at those color photographs by Ed. Herbert, and I think you'll agree with me that the label should read, "The back yard as it *might* be."

Several Million Saw It: The point is, these pictures, taken at different periods during the summer, are *not* "setups" made to be photographed. They're pictures of an actual growing garden of plants anyone can grow. They show this little garden just as hundreds of thousands of people see it week in and week out the season thru. Several million visitors saw it last year.

"But there must be a trick in it somewhere!" I hear a skeptical mutter as you study these colorful reproductions.

Well, there isn't. The only "trick" involved is the rather free use of annuals and biennials to supplement the permanent perennial plants. This is nothing new. Those wonderful English borders (often too full for natural, informal effects) owe much of their mass color to this device, but the average American home-owner never tries it.

Costs No More: This isn't because any special skill or extra work is required, but simply because he doesn't know much about it. According to Mr. Lind, who has to work on a close business budget and make every dollar and every hour count to the uttermost, *he can keep the colors flying in his borders from spring to fall much more surely and inexpensively by making free use of annuals and biennials to supplement his hardy plants than by depending on perennials alone.*

At Playland Mr. Lind has converted an out-of-the-way swampy corner into a model plant nursery where all the lovely scenery up front comes from.

Now, of course, most of us can't have a nursery to supply "extras" for our backyard garden borders, but we can readily contrive to grow a few dozen annuals and biennials to be trans- [*Turn to page 58*

2 Step your flowers down to increase mass color—here are those to use

"*THE average gardener pays too little attention to 'stepping down' his flowers. No matter how small the space, careful selection of tall flowers for the back, medium height for the middle, and low ones along the front edge will increase the effect of mass color unbelievably.*"
—Tiffany Lind

These photographs point up Tiffany Lind's contention. The beds aren't wide. The effect of generous space results from "stepping down" plus the slight in-and-out curves of the edge, which also create an illusion of width.

Tall Growers: Tall or "background" flowers you can use include foxglove; heliopsis; coneflower; helianthus; gayfeather; Hardy Asters; hollyhock; and delphinium.

For a first-year garden (where annuals must be depended on for quick-action masses of color, while biennials are being grown or perennials getting established) use: spiderflower; larkspur (the tall Imperial or King type); cosmos; helianthus; and the gorgeous colored tithonia.

Middle Border: Effective and easily grown are: Canterburybells and bellflower (campanula); Chinese Bellflower (platycodon); stokesia; gaillardia; centaurea; evening-primrose; daylilies; and many of the hardy lilies, particularly *speciosum.*

Annuals include: marigolds; zinnias of medium height, and especially *Zinnia linearis;* calendulas; snapdragons; *Salvia farinacea;* dwarf dahlias; gaillardias; Nicotiana Crimson Bedder; *Phlox drummondi;* and petunias.

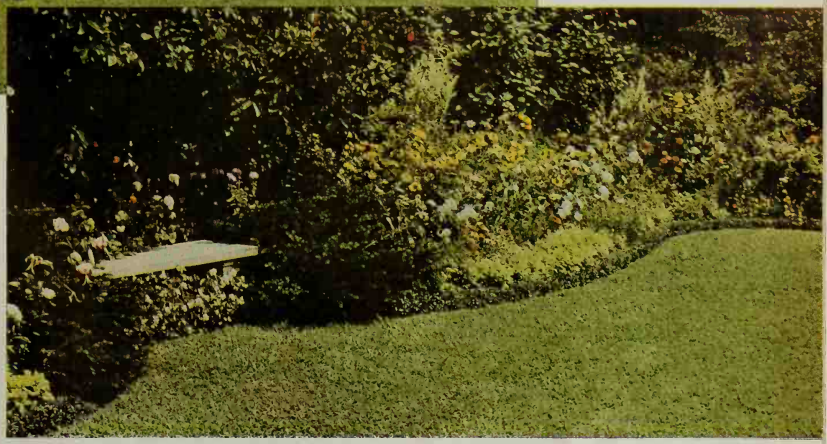
Front Border: Among those not too rampant are some of the tender bedding or edging plants, such as begonias, ageratums (from cuttings rather than seed); and feverfew, with decorative fernlike foliage and very neat. Of the easily grown annuals sweetalyssum, really dwarf petunias, marigolds, and zinnias; verbenas, low, but spreading; and lobelias.

Low perennials good for the front of the border include Creeping Phlox, now available in many colors; Hardy Candytuft and Hardy Alyssum; dwarf campanulas and dianthus (I like the new Old Spice particularly well); and *Nepeta mussini.*

To "keep your colors flying" in a small garden not all of these plants will be required; in fact a very satisfactory all-season effect can be obtained with but a fraction of them. Nor need the expense be great, especially if you're not in too much of a hurry. By using a fairly large portion of annuals the first season; by working up a stock of perennials (most of them can be propagated very readily by division) from your initial plants; and by sowing a few biennials each summer for smash color, you can have, even in small space, a flower border that will be the talk of the town.

September 15

June 17



You see the same section of border in these two pictures—good evidence of the continuous riot of color you can get thruout the season. You can get it even in a 25- x 50-foot garden like this one by supplementing your permanent perennials with annuals and biennials as the Englishmen do

Even in a small border you can increase the effect of mass color unbelievably by "stepping down" from tall, spirelike plants at the back to compact, low edging plants at the front. This makes the border look deeper than it is. Here, as in the other photographs, see how annuals and biennials give continuous bloom

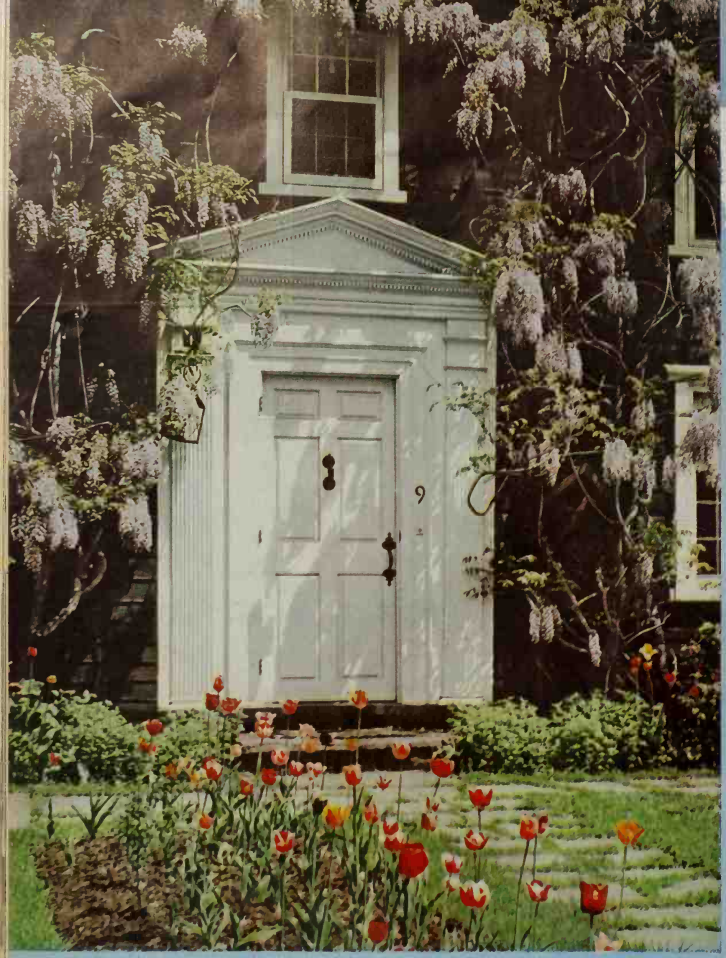
June 17

Kodachromes by Ed. Herbert

September 15

Scrapbook

You can build a new entrance for your home and build it *now*, if you don't spend more than $500



1 A Regency gentleman, ruffles at his throat and silver-headed cane underarm, might well step out of this doorway that was inspired by the classic revival of a century ago. Perfection of architectural detail is apparent in its triangular cap, dentil block cornice, and fluted pilasters. Memorable, too, is the crisp whiteness of the door as contrasted with the dull slate-blue of the house. The step is rough-hewn stone

2 Here's an entrance that's a pleasant example of cottage charm: inviting Dutch door, vine-covered trellis, and inglenook-style bench. In character, also, are the door's cross panel and arched insets of glass

7 A heavily molded Grecian frame and blue paint lift a plain door out of the ordinary. The wisteria trellis is a picturesque touch that adds to the door's scale

8 Complete simplicity makes this Modern entrance distinctive. See how the flat, unadorned surfaces of door and frame blend into the walls. The two glass-block sidelights are functional as well as decorative

9 To add to an entrance's size and importance, give it an escort of warmly colored shutters, like these coral ones. Eye-taking here also are the door's panel front, arched glass, and cap member carrying the lamp

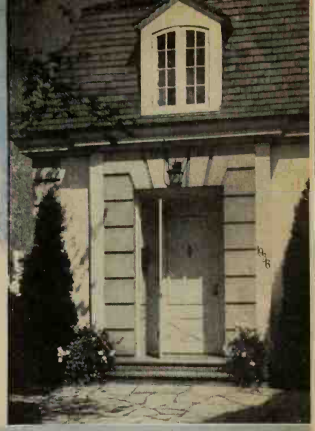
# of Entrances

By John Normile

THE entrance to your home isn't so many feet of lumber, a shiny doorknob, and a splash of paint, even tho these may be the ingredients of a front door. It isn't just an opening cut unceremoniously in the walls of your home so you can get in and out with the greatest convenience. Your doorway is far more. It's the outside reflection of the warmth, gaiety, and friendliness awaiting those privileged to cross your threshold.

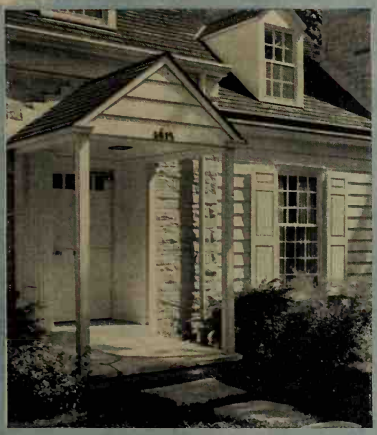
The world passes your door and catches the personality of your home as quickly as it senses your own character quirks from the expression on your face. It knows at a glance if life inside is graciously formal, merry as a cricket, or swift-paced and brisk as a Noel Coward play.

The inside life—and the outside entrance—are yours, so why not make the most of both? Take for your inspiration the 12 entrances shown here. They're individually different, and collectively superb!

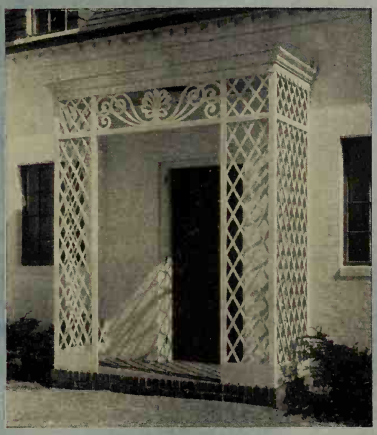


6 Formality without severity is achieved here by giving the paneled, recessed door a stone-block facing. See how the door paneling harmonizes with the Colonial dormers

See page 69 for architects' and photographers' names

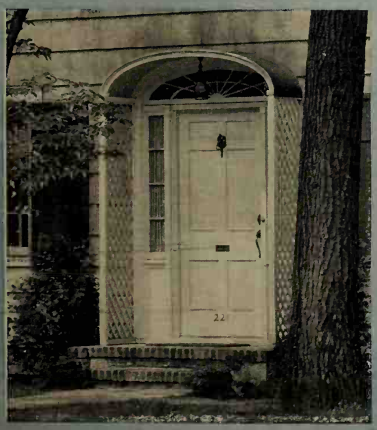


3 The clean-cut tailoring of its style sets this entrance apart. Notable are the herringbone motif of the door and vertical side paneling. The sheltering roof and flush ceiling light are excellent convenience features

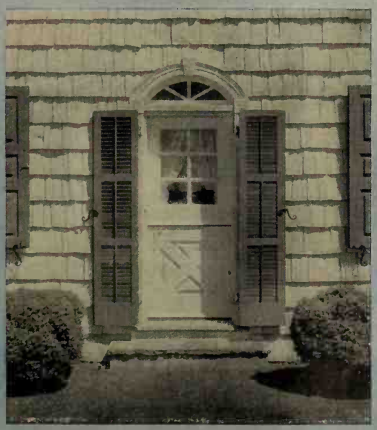


4 Fanciful and inexpensive is an entrance like this that's dressed up with wood latticework. Besides being decorative, the lattice expands the door's size. Particularly attractive here is the center flower scroll

5 Flanking pilasters extending into the dentil eaves' trim give this entrance height in a low side-wall location. Horizontal lines relate diamond-paned transom and eaves



10 Sidelights and a fan-shaped transom place this doorway in the Colonial tradition. The gracefully curved canopy with lattice sides provides practical protection,



11 In a setting of weathered shingles this Dutch door has a timeless kind of serenity. From the proud arch of its transom to the simple dignity of its long side

12 This sheltered entrance with lattice sides proves that a doorway needn't be elaborate to be attractive. Compare it

Three Porches GO TO WORK

Perhaps your home needs a general remodeling. That will have to wait 'till Peace comes. But many porches can be rebuilt now within the $500 remodeling limit set by the Government

By Elizabeth Gilrain

PITY the poor front porch—everyone's after it with an ax! And it isn't a bit of trimming that the remodelers have in mind. They're bent on chopping it off so not a splinter marks the spot.

Some porches, of course, are better off as memories. (Take, for example, those ponderous Mauve Decade verandas that are smothered in dust and gingerbread.) On the other hand, there's such a thing as cutting off your front porch just to spite your own house. To hear about that you should talk to three Midwestern families—the Warren E. Olivers of Warren, Indiana; the E. D. Sages of Fergus Falls, Minnesota; and the Edwin J. Scholtens of Manitowoc, Wisconsin. Instead of yielding to that first impulse to whack off the porch when their home began to look middle-aged, each family not only kept the porch but put it to work as part of their home's inside plan.

THE Olivers' home lacked a vestibule and coat closet, so they turned one end of their outdated front porch into just such a vestibule. Mr. Oliver tells the story like this:

"When we were faced with the urgent necessity of a new roof, we began to get some practical ideas for remodeling our home. Why go to the expense of reroofing the 30-inch porch projection, we reasoned, when it only gave the house a frumpy look and darkened the front

← BEFORE

From the front, the Olivers' home was all front porch and overhanging roof. The porch was just as private as the Yankee Stadium!

AFTER →

The roof overhangs were clipped, but enough of the porch kept to make a trim vestibule with classic pediment entrance. A new roof and white paint did the rest

The Olivers traded a too-public porch for a neat vestibule

← BEFORE

The dusty screened porch on the Sages' home made it look every one of its twenty years—and then some!

AFTER →

Inclosing the porch with well-fitted windows gave an extra room with the view features of a porch. Again the roof was cut back and a handsome crown molding added

The Sages made their porch all-year usable by inclosing it

← BEFORE

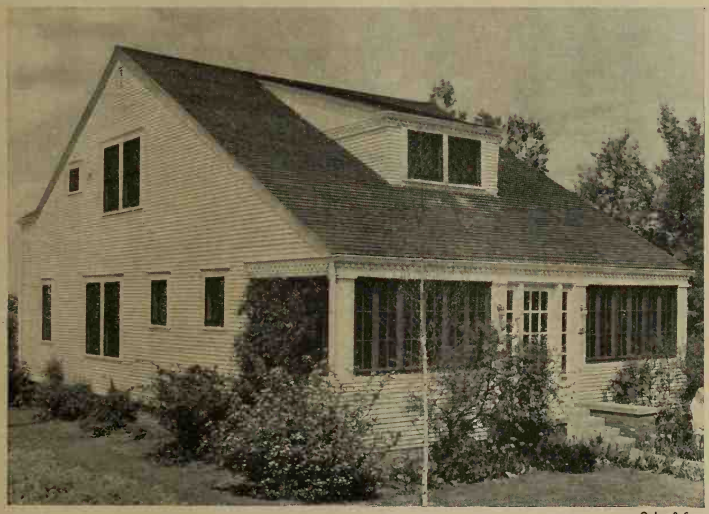
Windows blinked at you like so many eyes from the front of the Scholtens' home. The sun porch was to blame

AFTER →

Exchanging some of the windows for walls turned the sun porch into a needed study. The foundation and roof of the old porch could be used without changes being made

The Scholtens wanted a study for their outdated sun porch

Photograph: Rickert



Oxley & Sons

rooms? This seemed especially foolish since the porch could be enjoyed only a few weeks each year, and we really needed a vestibule that could be used many times a day.

"The upshot was that we ourselves made several cardboard models to scale, with a vestibule such as we wanted, and then asked Architects Lenox and Mathews in Indianapolis to draw the plans. Thanks to them we got our vestibule without making any expensive alterations on the inside. And when Builder Arlie Bardsley of Huntington, Indiana, finished his part of the job, we had a tiled vestibule complete even to door chimes!"

THE E. D. SAGES in Fergus Falls, Minnesota, wanted to keep the view features of their screened porch, but they needed the space for year-around use. Moreover, their 20-year old house had a dated look. Could they have all three—a porch view, an extra room, and a modernized exterior—in one remodeling operation? Architect M. O. Foss of their city told them they could if they'd inclose the old screened porch with glass windows that open and shut accordion-fashion. When the expertly fitted windows were open, they'd have a breezy porch; when they were closed, an all-purpose room. While Builder G. Overgaard was inclosing the porch, their home's exterior could be improved greatly by lopping off the roof overhangs all around the house, and replacing the decayed porch foundation. A new roof and fresh paint would top the job off to perfection, Architect Foss concluded.

Now the Sages marvel, "Why, just cutting off those droopy overhangs saved us enough in materials and labor to pay for a neat crown molding that trims the inclosed porch and upstairs dormer!" And they quickly add, "It's really incorrect, tho, to call our new room a 'porch', for we use it for everything—a children's playroom, summer dining-room, study, and extra bedroom. We like it best of all, tho, for just plain sitting."

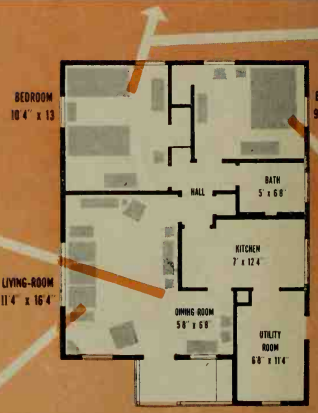
MANITOWOC, Wisconsin, friends of the Edwin J. Scholtens often remarked that the outside of their home just didn't do justice to the attractiveness of the inside. The Scholtens knew where to put the blame—on the old-fashioned glassed-in [*Turn to page 68*

Wollersheim

It's hard to believe that this pine-paneled study was once the Scholtens' sun porch. Corner windows, bookshelves, and built-in cabinets are part of its attraction for visitors and family alike

It took a smart bit of juggling, but here they are—two beds in this 10 foot 4 inch ➡ by 13 foot bedroom. Space was gained by using one bed table between the beds

A wee thing of 5 feet 8 inches by 6 feet 8 inches is this dinette alcove —just big enough for the drop-leaf table and two chairs of the limed oak suite. No room for the chest and extra chairs, but they're so good looking they're welcomed right into the living-room. And there's a bright thought—those natural monk's cloth portieres with appliques from the drapery material. They swish to on a traverse rod to shut off the dinette, if you like, when table setting's in progress



← Astonishing, the sitting-down space this 11 foot 4 inch by 16 foot 4 inch living-room boasts! Seven people can take it easy—nine if you swing in two chairs from the dining alcove. Thanks goes to chairs and sectional sofa designed so more of them can fit comfortably into even junior-sized rooms. The color theme's delicious—soft green, with coral sparkling in curtains and dinette chair seats, turquoise and soft tan for upholstery, deep green in the two-toned rug. Furniture is of sturdy maple in this room

New Furniture

FOR LITTLE HOMES AND MODEST PURSES

It fits them both, but it's right up there in quality, comfort, and beauty

By Christine Holbrook

4

↑ Another view of the bedroom with double beds shows one of the chests, a tall one, for the man of the house. Not showing is a low chest for the woman's use. No closet doors in these bedrooms, and that much wall space saved. It's the light finish of the limed oak furniture that keeps the room from seeming overfurnished. Soft beige walls set off gaily flowered blue chintz draperies, chosen for their small figure design

"NOW *there's* a piece of furniture . . . and *there* . . . and *there* that won't look mammoth in our pocket-sized rooms!"

Isn't that what strikes you at first glance thru this engaging, bright-as-a-button little home? And it's no accident, either. These "American-Trend" furnishings—and you'll find no end more wherever you go furniture browsing—have been skillfully styled actually to *fit* small homes like this one, like yours perhaps, like thousands and thousands now built and still to go up in years to come all over America. They're specially styled in size and scaled down in price—which makes them even better news!

Like those inviting upholstered pieces in the living-room? They're news, too. Sectional sofa and easy chairs haven't a steel spring to their names! Yet they're comfort itself, cleverly designed to follow the natural position of your body when you're just pleasantly relaxed. And in line with these metal-less times, not a piece shows ornamental metal hardware. In buying these pieces of today you'll be acquiring Modern to fit your future home.

SMALL homes like this with its compactness, comfort, neatness, and economy of design are our American answer to today's need and wish for simpler living. And now American ingenuity gives us furnishings to fit. We're proud to present them to you.

For prices of furniture, see page 68 →

5

← Wouldn't your youngster or your guest delight in this cozy maple bedroom? That's gay red rickrack edging the crisp sheer curtains. Generous dressing table mirrors have a trick of making these little bedrooms seem bigger. Those vanity drawers open by a groove underneath. Colorful braided rag rugs add warmth

Furniture: Kroehler Mfg. Company; Photographs: Hedrich-Blessing

Richard Averill Smith

Here's an Idea, and a honey, for that all-important little powder table that has to be wee and tidy. Bathroom, bedroom, lavatory, front hall closet—where do you need it most? Dainty pleating around the mirror's a pert touch, not to speak of the smart idea of adding decorative fringe to shelf and stool

Here's an Idea that puts waste wall space to use, doubles your room's charm. Shelf built-ins, in the home of Mrs. Henry B. Pennell, Jr., of Washington, Connecticut, just fit under the sloping ceiling. Takes care of some of your precious family heirlooms up in the bedrooms instead of downstairs; they're right at hand

Here's an Idea for making slick use of every inch of a long narrow room. It worked for Mr. Henry Epstein of New York City—each compact furniture piece skillfully proportioned to dovetail with its neighbor. The radio is tucked on the shelf and a reading light serves bed and desk

Here's a Good Closet Idea! Edward Heyman, song-writer, in his North Hollywood home, had this bright inspiration when planning his hall closet for guests' wraps. Instead of carrying it clear to the ceiling, as closets usually are, he left room at the top for hats, a convenience for both family and callers. The Dutch door divided *three* ways instead of two is an interesting idea, allows a check of callers

Here's an Idea in space saving that does away with cumbersome dressing tables when two share a room—you and the Mister, a couple of sons, or a brace of daughters. Trim Modern chests with twin mirrors line up together or separately. Oodles of room with no elbowing for position; or you could draw the two chests together, getting that long streamlined effect that gives such a Modern air

Mattie Edwards Hewitt

Here's Another Idea: Why not tuck into your scrapbook for after the war any of these ideas you can't carry out now? And mark a few of your War Savings Bonds to use for just this purpose.—The Editor

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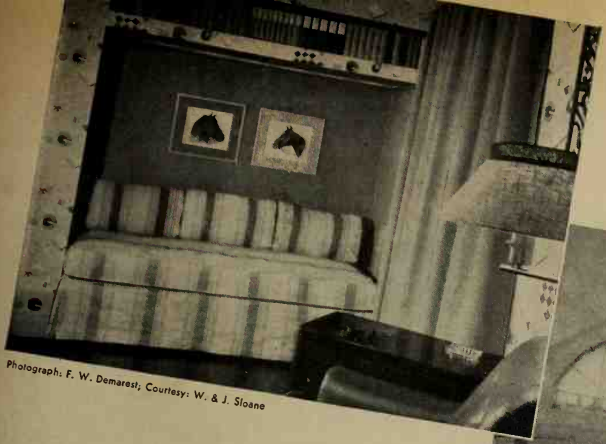
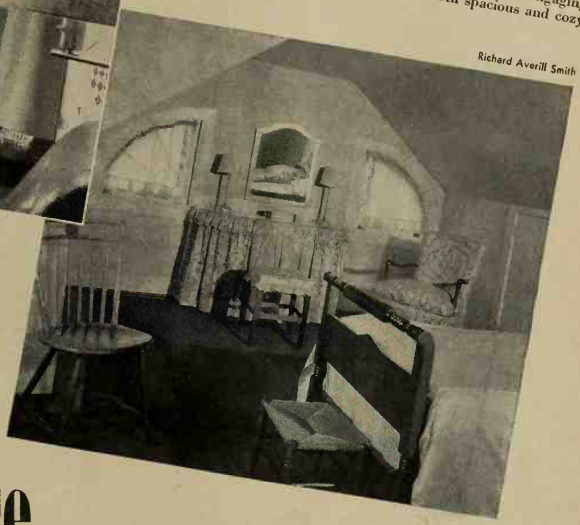


Photograph: F. W. Demarest; Courtesy: W. & J. Sloane

Here's an Idea for a tuck-away bed and bookshelf. It's one smart solution for a family den that serves also as a guest room

Here's an Idea if you've lamented that attic gable room of yours as hopeless. With peekaboo windows added to engaging wall angles it's easy to make it seem both spacious and cozy



Richard Averill Smith

Nine Ideas for Saving Space

By Rachel Hawthorne

NO MATTER how cleverly built was your home, chances are you're already wishing wistfully and womanlike for more space—space for storage, for books, for little decoratives, for another bed, even for a whole new room. Lots of times a shift of scenery or a simple carpentry job will do the trick. Here's proof, in these ingenious ideas we've gathered around and about. Why not do these today so as to clear the decks for tomorrow's bigger plans.

Here's an Idea that dramatizes the little bed alcove in the home of Mrs. E. J. S. Tanner, Wilton, Connecticut, while it adds quantities of drawer space underneath. Delightfully decorative, with its curves and angles

Mrs. Edward W. Rayner divided up her son's closet in this manner. The bar holding the clothes can readily be lifted, as Baby Rayner grows up, by simply raising the shelf. Even the shelf space adjoining can be changed

Richard Averill Smith

George H. Davis Studio

Plenty of Room for Young Fry

Here's a room for living. Antiques and reproductions with off-white walls—perfect for the reds, yellows, and greens of chintz draperies and sofa! Wing chair wears red chintz

All five Laucks love their homey study, where color has worked magic again to bring restfulness as well as good cheer. Pine-paneled walls are just the backdrop for informal pine furnishings—twin love-seats snug in simple [illegible] of brilliant emerald green—draperies of deep [illegible] with greens, yellows, and light reds

Youngsters whoop it up in this playroom with never a parental "Don't!" It's a family recreation room sometimes, but mostly it's a second living-room where young Laucks and their gangs can be undisturbed and undisturbing. Draperies and couch slip are red calico-patterned chintz, the plaid chair red and white cotton, chair at right blue textured cotton. The rug's practical flecked cotton

The story of the home of Lum, of "Lum and Abner," is very much the story of a family man with a delightful wife and three dandy youngsters stair-stepping from a junior-high miss down to a knee-high Chet Lauck, Jr.

By Helen Weigel Brown

Radio's hilarious hillbilly, "Lum" (Chet Lauck), sits for his portrait with his partner "Abner" (Norris Goff), into whose home, you remember, we took you in December. Now meet the engaging Chet Lauck family in their delightful home

THAT Arkansas hillbilly-bachelor Lum, of the radio show "Lum and Abner," hasn't *yet* got to the altar—on the networks.

But actually Chet Lauck, who writes and plays the part, is very much of a family man.

Last year the Laucks voted to build themselves a home that would keep the whole kit and kaboodle happy and contented from here on in. Some order that! It had to be a gracious and hospitable setting in which the two big Laucks could entertain their many friends; a place where uproarious youth could cut loose and have its own kind of fun with the gang; and a home in which a fellow of two could feel ever so important, without "Don't touch!" jumping at him from every side.

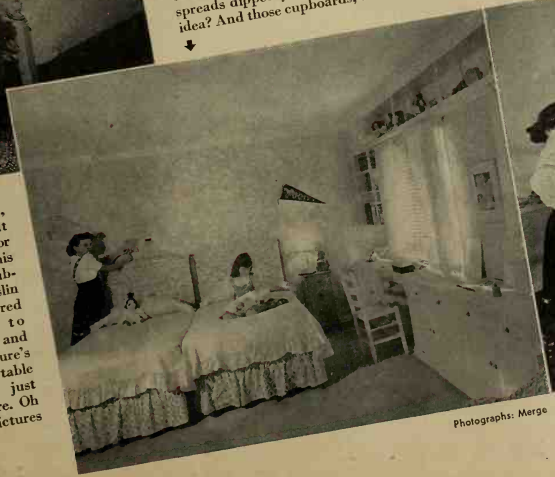
"We figured our best bet was a Williamsburg Colonial sort of house," reminisced Mrs. Lauck, "one compact enough not to ramble all over a city lot, with loads of yard space for badminton and general tearing around, and a nice old-fashioned garden. Yet it had to have plenty of room in its two stories for the five of us, not just for now but for all those years to come."

Cannily, the Laucks concentrated on living space. Plus that whopping living-room, there's the small family study for quiet reading, homework, or mulling over radio script. And then there's that big playroom still on the first floor but back by the garden, where the Laucks and their friends whoop it up at games or chuckle over home movies. But especially, this playroom's for the young Laucks to romp in and entertain their crowd daytime or evenings. It's all youth, from the jaunty scheme of turkey red, white, light blue, and yellow, to the sturdy pine furniture that can and does "take it" no end. It's the kind of room young Chet, Shirley, and Nancy are going to remember joyously all their years.

THERE'S plenty that's old and choice in the Laucks' home, too. The photos show some precious finds of their hobby-collecting—furniture, china, glass, fascinating old prints, and samplers. But they prize most of all their old blue Meissen ware, a little of which shows on the open shelves in the dining-room. For years Mr. and Mrs. Chet have searched till now their collection boasts not only the dinner service, but a complete set of flatware with Meissen handles that match the plates.

We call the Laucks' a Real Home, for in it are all the ingredients for happy family living: comfort—cheer—good taste—a wholesome regard for tradition—and plenty of room for young growing-ups to express themselves and discover their own social lives.

Young Chet Lauck, Jr., figures this is just about the jolliest room ever for a little boy. So does his mama! Everything's tub-bable from white muslin curtains ruffled in red checked gingham to matching chair slip and bed-cover. The furniture's maple, with the low table and treasure chest just what small fry adore. Oh yes! Red-framed pictures



A love of a room for Nancy and Shirley! Blues—from pale thru French to Copenhagen—mix in walls and floor with yellow. Beds are upholstered and skirted in chintz splashed with yellow roses, eyelet-embroidered spreads dipped yellow. How's that window shelf for an idea? And those cupboards, too, with a desk space apiece

Photographs: Merge

More color enchantment! Walls are green, draperies yellow, chair pads red! Old blue Meissen ware, gathered bit by bit, fills the huge cupboard, and on the table is flatware with Meissen handles

Let's Go ANTIQUING

Away we ramble on the last of this series of gay jaunts after something old, something good, something American. For lack of a better term, we'll tag these big and little treasures "accessories"

Using one's "finds" every day is part of the joy of antiquing! This exquisitely simple dinner table is set entirely with old accessories except for the flatware, napkins, and reed place mats. Each article recalls a delightful antiquing adventure—the brown print dinner set, complete even to butter pats, magnificent tureen, and comports; the brass teakettle with rare Blue Willow porcelain handle; wooden pepper grinder and fine old glass goblets; brass chamber stick doing duty as a cigarette holder. The brass candlesticks are fine examples of the well-known and much sought after English "Beehive" pattern

Currier and Ives

Pole Screen

Door Knocker

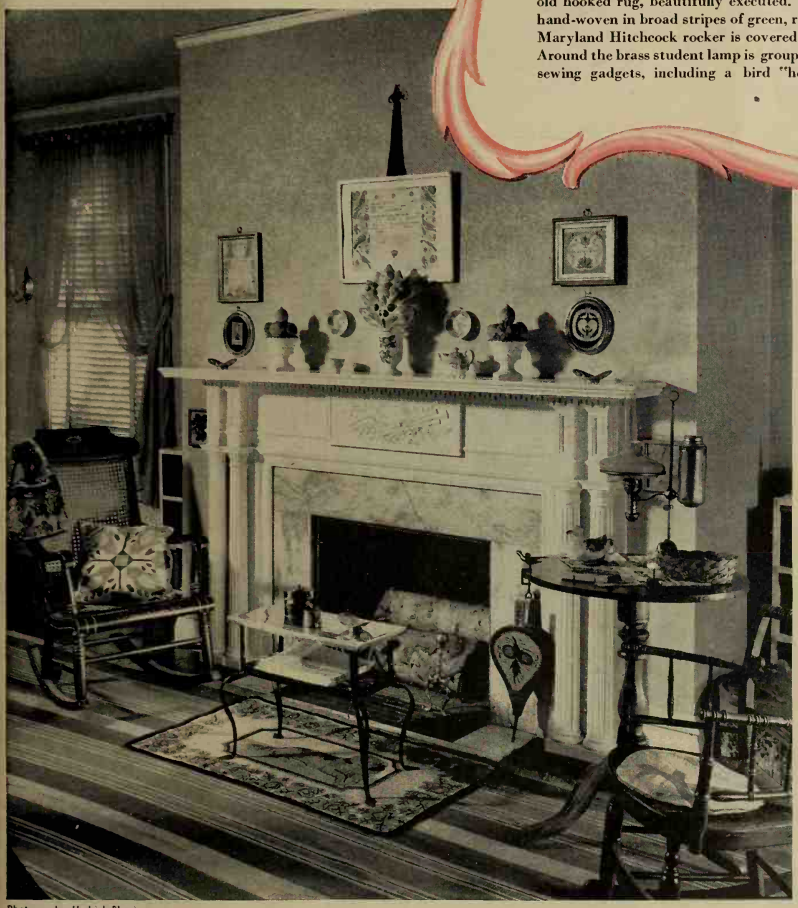
TODAY we're hunting accessories—pictures, embroideries, rugs, mirrors, and other decorative treasures which brought a flash of color into our forefathers' rather drab domiciles.

In the early days, only families of considerable wealth could afford gracious accessories which we accept today as a matter of course. So most pioneer housewives depended on their own ingenuity and ever-busy hands to concoct a few bright spots in their domestic scenery. Their resourcefulness should inspire us now when we're faced with the necessity of doing many things for ourselves—or doing without.

Rugs: If you've ever visited Williamsburg, Wayside Inn, or any of the numerous and fascinating old New England homes open to the public, probably you've been vaguely aware of something missing: rugs! Floor-coverings of any kind were a super-luxury in the average American home until the end of the Eighteenth Century. Then the craft of rug-hooking burst into full flower, especially in New England. Thrifty housekeepers hoarded every scrap of cotton or wool they could lay their hands on. Families spent long winter evenings hooking rugs in front of the fire. At first, patterns were rather simple

By Maurine Shaw Holloway

Accessories from several American periods contribute to the comfort and charm of this delightful room in the home of Mrs. B. F. Ramsdell, in Geneva, Illinois. The glorious old mantel started life in a pre-Revolutionary Vermont house. Above it hang a large *fractur*-decorated birth certificate, two smaller *fractur* documents, and precious bits of old fabrics in gold frames. On the mantel shelf are Pennsylvania Dutch chalkware and pottery. Under the iron "muffin trivit," with its shiny brass top, is a jolly old hooked rug, beautifully executed. The rare Pennsylvania carpet is hand-woven in broad stripes of green, red, and yellow. The pillow in the Maryland Hitchcock rocker is covered with a hand-pieced "day-case." Around the brass student lamp is grouped a fascinating assortment of old sewing gadgets, including a bird "hemmer," fastened on table edge



Photographs: Hedrich-Blessing

Ship in Bottle

Cape Cod Lighter

Banjo Clock

geometrics, colors were on the dull side. Gradually, familiar details crept into the designs: flowers, pets, wild animals and birds, local scenes, mottoes, and even people. Ships were a favorite motif in the maritime provinces.

The craft of rug-hooking has flourished ever since the Eighteenth Century, and is now generally established in certain sections of the South. If you've even the faintest knack for making things, you'll get a great kick out of hooking your own rugs . . . all you need are wool or cotton rags or yarn, a hook, a wooden frame, a heavy piece of burlap, and a design. One family I know hooked a 9-by-12 beauty for their dining-room, making their own transfers from a delightful old pattern they discovered in a book from their local public library.

Braided and woven rag rugs, popular in the Middle Colonies, have also been made more or less continuously since the Eighteenth Century. Since well-made hooked and braided rugs are extremely durable, you're likely to happen on specimens in quaint and wonderful patterns to use as accents on your polished floors or plain carpets. The time-mellowed colors and the naive, carefully executed patterns are usually much superior to modern commercial reproductions.

Coverlets: Most homemakers of the Eighteenth and early Nineteenth Centuries considered spinning and weaving as much a part of their daily routine as dishwashing. Among the many beautiful things their nimble fingers produced are the hand-loomed bed coverlets we prize so highly today. These coverlets were usually woven with a white linen or cotton woof, and a wool warp in bright shades of red, blue, green, brown, or yellow. Early patterns were geometrics; dyes were concocted from bark, roots, leaves, and blossoms of native plants. Later in the Nineteenth Century, itinerant weavers and local [*Turn to page 66*

WE'RE "IN CLOVER" IN OUR

Cape Cod Modern

EVER since there was such a thing as "Modern" in architecture, I've wanted a house built and furnished in simple, livable Modern. And all my life I've wanted to live on Cape Cod!

Those two dreams just didn't seem to go together. And yet, to my delight, I've found that they *do*.

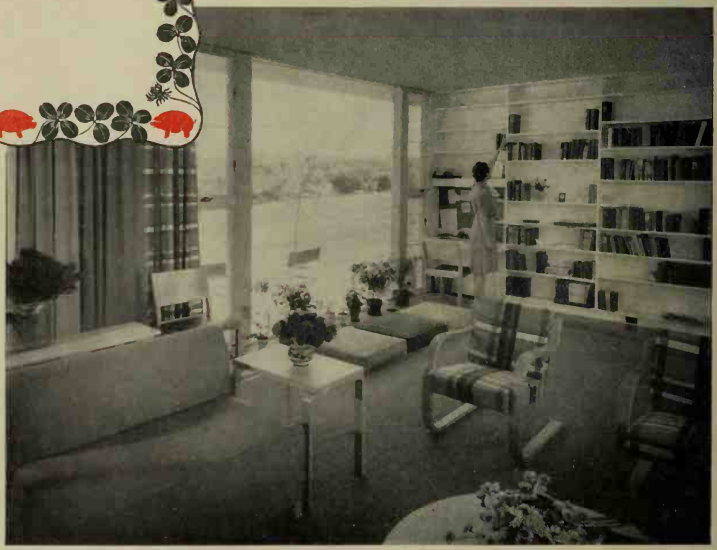
I bought my Cape Cod land; I built my Modern house. It's not a compromise, I can assure you, even tho it doesn't have the expected flat roof of Modern. Its windows are big and open, not cut up in typical Cape Cod panes to spoil our glorious three-direction view. It's white, with natural shingles aging darker by the day. It fits well with its neighbors, and even Cape Codders like it immensely. In fact, I felt so much like the well-known "pigs in clover" when my two dreams came true, that I've called my home "In Clover," with pigs for its motif!

By Imogene Wolcott

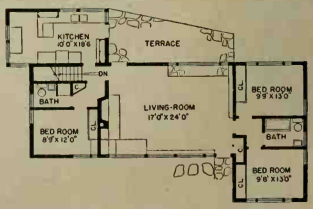
Welcome to my kitchen with its plump chartreuse piglet inlaid in the center of the green linoleum floor. Pink and white washable glazed chintz curtains decorate without spoiling the view. Up front is my eat nook for when it's too stormy to dine outdoors on the off-the-kitchen terrace. Notice my idea of where to keep glasses—on glass shelves close to the sink and refrigerator, away from the range ⬇

⬆ "Built-in" is my middle name! Here's a corner of my bedroom, with its compact dressing table and tidy drawer space. One curtain has green dots and the other pink dots to match the clovers and clover leaves on paper basket and stool

⬆ Here's the other end of my living-room with its huge cedar fireplace balanced by the big double-hung view windows. I'm 100 percent for built-ins —sofa, shelves, cupboards. On the shelf, meet my Staffordshire pig, who, with the porker on our kitchen floor, carries out our "Pigs in Clover" theme



⬆ The living-room goes frankly Modern, with big windows to welcome the view. There's brown matting on the floor, a couch in pink-rose, and plaid chairs in green, chartreuse, and coral to match one window curtain. The other curtains are sailcloth in white, chartreuse, and rose. Yonder in the corner is my desk with its built-in board for tacking up messages, jokes, and cartoons for all the family



This is the rear of my little home I've called "In Clover." Note the bay view. That odd effect up at the peak of the roof is to let the breezes blow thru above the ceilings and keep the house cool ⬇

Photographs: George H. Davis Studio

How to cook a "BURGER" six different ways!

CHEESEBURGERS *(national teen-age favorite)*

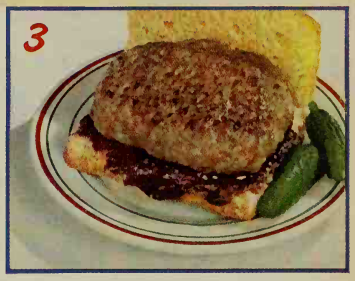
● Season 1 lb. ground beef with ¼ cup Heinz "57" Beefsteak Sauce, 1 tsp. salt, pinch of pepper. Shape into 4 patties. Oven-broil one side. Turn, partially cook other side. Top with slices American cheese. Finish broiling.

Time for oven-broiling burgers—1 inch thick: rare—15 min.; medium—25 min. To test, make tiny gash.

LAMBURGERS *(for a quick, thrifty dinner)*

● Combine 1 lb. ground lamb, 2 tbs. Heinz Brown Mustard, 1 tsp. salt, pinch of pepper. Shape into patties 1 inch thick. Brown both sides in heavy, ungreased skillet. Reduce heat. Cook 12 min. for rare, 18 min., medium.

Bacon strips wrapped around patties before broiling add rich flavor to meat and gravy.



SAUSAGEBURGERS *(a Sunday treat—for breakfast or supper)*

● Add 1 tsp. Heinz Horseradish (soaked 10 minutes in 1 tbs. water) to 1 lb. bulk pork sausage. Shape into four cakes. Pan-broil, turning often. Serve hot on cornbread, spread with Heinz Apple Butter.

In pan-broiling, pour off fat as it accumulates. Otherwise meat is fried, not broiled—flavor is changed.

NUTBURGERS *(serve in small homemade rolls for luncheon)*

● To 1 lb. ground beef add 1 tsp. salt, 1 tbs. Heinz Worcestershire Sauce. Divide into eight small cakes. Combine ¼ cup chopped pecans, ¼ cup Heinz Mayonnaise and spread on both sides of patties. Pan-broil, turning often.

To pan-broil: Place meat in heavy frying pan. Do not add fat or water. And do not cover.

PICKLEBURGER *(try it on rye bread or pumpernickel)*

● Mix 1 lb. ground beef, 1 tsp. salt, dash of pepper, ¼ cup pickle juice from Heinz Preserved Sweet Pickles—adding ½ cup chopped pickles for extra pertness, if you wish. Brown cakes carefully. And then pan-broil them at reduced heat.

Use chuck, neck, foreshank or round steak. Kidney suet (⅛ lb. with each lb. meat) makes good burgers.

BURGER BARBECUE *(grand with leftover burgers)*

● To serve 6, use 1½ lbs. ground beef, 1½ tsp. salt, pepper, 1 egg slightly beaten, ¼ cup milk. Brown cakes quickly in small amount of fat. Simmer 10 minutes in covered pan with Quick Barbecue Sauce, made by combining: ½ cup Heinz Tomato Ketchup, 1 tsp. salt, 2 tbs. each sugar, Heinz Cider Vinegar, Heinz Worcestershire, ¼ cup water.

SOME OF THE 57

HEINZ FRESH CUCUMBER PICKLE—a crisp, old-time delicacy—is made by mellowing firm cuts of pedigreed cucumber in richly spiced Heinz Pure Vinegar.

HEINZ TOMATO KETCHUP has a racy, can't-be-copied flavor, because it's prepared the *home* way—from "aristocrat" tomatoes, Heinz Vinegar and rare spices.

HEINZ PREPARED MUSTARD is the genuine stone-ground kind! Its distinctive pungency sets it apart from any other mustard! Two kinds—Brown and Yellow.

HEINZ CIDER VINEGAR has a full-bodied tang, for it's made from the pure juice of fresh apples and slowly aged in the wood to clear, sparkling mellowness. Brings out the best in all types of salads!

FOUR KINDS
CIDER · MALT
TARRAGON
DISTILLED WHITE

HEINZ 57 Varieties

TO THE TABLE, FOLKS, and Cool Off!

So Good Meals

TOO torrid to eat? Not if you're smart, Mother. Sparkle an Iceberg Look over your foods and your table—and watch hungers get a-going. Nobody talks if there's a light, warm dish tucked in per meal if it's flanked by cool crispness all around. Fact is, that's a health-must, these dog days, when we're likely to turn our tummies into refrigerators and end with them topsy-turvy. Handy canned soup is a wise way—let's have it often. A good breakfast, before mercuries start to climb, is another.

Simple meals, easy to prepare, checked each day with your Yardstick at the right . . . fresh garden stuff in tantalizing vegetable plates, tomatoes, roasting ears at their finest now . . . desserts from Mother Nature's fruit basket, tumbling with melons, peaches, grapes, plums, and berries, kind to your sugar quota and big with Vitamin C . . . these, plus cool-as-a-cucumber mirror table top and trimmings, give that Iceberg Look you're after. They'll put August appetites in the bag!—*J. G.*

BREAKFAST	DINNER			LUNCHEON
	MAIN DISH	ACCOMPANIMENT	DESSERT AND BEVERAGE	
Sliced Peaches on Crisp Rice Cereal Walnut Twists Milk Coffee **Groups 1••45678**	Hot Bouillon Cold Cuts Salad in a Bowl	Tomato Slices Whole-wheat Rolls	Lemon Snow* Custard Sauce* Orange Freeze	Garden Vegetable Platter Broiled Liver Patties Pears Blue Cheese Wafers Milk **Groups 1•3456•8**
Photograph Opposite: Eats pretty and good. Salad's egg-yolk topper and Snow's Custard Sauce give Group 7. Cold cuts add Group 6—and so effortless. Just order from your meat man. **All groups here.**				
Blackberries and Cream Scrambled Eggs Toast and Marmalade Milk Coffee **Groups 12•45•78**	Shrimp Casserole*	Tomatoes, Cukes, and Onions in Lettuce Nests	Chilled Apricots Hot Raisin Scones* Milk Iced Tea	Browned Bologna Slices Canadian Potato Salad* Pan Biscuits Fruit Cocktail Milk **Groups 123456•8**
Summer Seafood Supper: A great August splurge—thick tomato slices, all you want, with real mayonnaise. Get quart size. Fresh eggs and salad oil in mayonnaise add Groups 7 and 8. **All Groups.**				
Tomato Juice Corn Flakes Toasted Raisin Bread Milk Coffee **Groups 12•45••8**	Sliced Chilled Tongue New Potatoes	Green Beans With Dill* Garden Cucumbers	Fresh Blue Plums Honey Brownies* Lemonade	Egg Surprise* Cabbage Slaw Packaged Butterscotch Pudding With Sliced Peaches **All groups**
Foods in Season: Lemonade's a real thirst-quencher—takes no more sugar than other drinks, or use 2 tablespoons lemon juice, 4 tablespoons light corn sirup, 1 cup water for glass. **Groups •2345678.**				
Honeydew Slices Shredded Wheat Toast Plum Jam Milk Coffee **Groups 1••45••8**	Fried Spring Chicken Parsley Potatoes	New Corn Succotash Pineapple-Green Grape Salad	Peach Whirl Ice Cream Cookies Coffee	Cream of Pea Soup Frankfurt-Vegetable Bowl* Toasted Hard Rolls Strawberry Jam Milk **Groups 123•56•8**
Sunday American Dinner: American it is from chicken to ice cream. Mold spoon-sized pineapple cubes and seedless grapes in gelatine flavored with fresh lemon or lime. Eat lettuce garnish. **All groups.**				
Cantaloupe Wedges French Toast Bacon Milk Coffee **Groups 1••45678**	Jellied Consommé Halibut Californian Potatoes au Gratin	Five-minute Chard Relish Tray	Green Apple Pie Milk	Vegetable Soup Toasted Cheese Sandwiches Old-fashioned Lettuce With Bacon Prune Nut Squares **Groups 123456•8**
Friday Night: Tangy appetizer: Chill can of condensed consommé, add 2 tablespoons each chopped chives and parsley. Chard's tiptop source of Vitamin A. Cook in a hurry. **Groups 12345678.**				
Pineapple Juice Shirred Eggs Bran Muffins With Honey Milk Coffee **Groups 1••45•78**	Broiled Ham Rounds Glazed Yams	Corn on the Cob Whole Tomatoes Buttered Buns	Watermelon Hot Coffee Milk	Stuffed Eggplant Buttered New Beets Cracked Wheat Bread Ice Cream With Cranberry Cocktail* **Groups 1••45•78**
Family Picnic: Cut rounds of ham slices to fit buns, grill. It's quick to open a can of yams, pour in ½ cup dark corn sirup, ¼ cup bacon fat, then place can at back of grate to heat. **Groups 12345678.**				
Orange Juice Whole-wheat Cereal Toasted Buns Jam Bacon Milk Coffee **Groups 12••56•8**	Quick Chop Suey* Fluffy Rice	Crisp Carrot Strips New Turnip Slices	Lemon Ice* Chocolate Wafers Milk	Limas With Ham Lettuce Wedges Chili Mayonnaise* Molasses-Apple Cake* Spice-Cream Fluff* **All groups**
Movie Night Special: Turnips are a clever trick—slice 'em paper thin, chill in diluted vinegar with sesame seed. Cool finish to a hot meal is an ice—any kind—gay with melon balls. **All groups but 7.**				

Iceberg Table Setting by Fae Huttenlocher, page 50.

*Recipes on page 55. Co-operating with *Better Homes & Gardens:* Pittsburgh Plate Glass mirror table leaves—place mats, W. P. Fuller & Co., San Francisco; crystal salad bowl, and penguin vinegar and oil bottles, Heisey; beverage glasses, crystal spoon, fork, dessert bowl, Imperial, Candlewick pattern; crystal tray, Tatman's, Chicago.

Nutrition Yardstick

Every day, eat this way

This Yardstick is your guide for top-notch healthful meals. Line up your meal plans for the day. Now check with the eight groups on the Yardstick. Jot down the numbers. Make a dot when a group is omitted—pick it up the next meal—just as we've done in meals below.

Milk and milk products . . . at least a pint for everyone—more for children—or cheese or evaporated milk or dried milk. — GROUP 1

Oranges, tomatoes, grapefruit . . . or raw cabbage or salad greens—at least one of these. — GROUP 2

Green or yellow vegetables . . . one big helping or more—some cooked. — GROUP 3

Other vegetables, fruit . . . potatoes, other vegetables, or fruits in season. — GROUP 4

Bread and cereal . . . and whole-grain products or enriched white bread and enriched flour. — GROUP 5

Meat, poultry, or fish . . . dried beans, peas, or nuts occasionally. — GROUP 6

Eggs . . . at least 3 or 4 a week, cooked any way you choose—or in "made" dishes. — GROUP 7

Butter and other spreads . . . vitamin-rich fats, peanut butter, and similar spreads. — GROUP 8

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Things You Can Do With a *Tomato*

Sliced in a Garden Salad

Sliced tomatoes, thin cuke rounds, crisp onion rings, a lettuce nest—oo-la-la! Pass real mayonnaise or snappy French dressing. Ahead of time pop tomatoes in boiling water to count of 10, then to refrigerator. Skins will slip off like a charm at salad time!

Tomato Stack-up

Lunch in itself—these thick tomato slices with nippy cottage cheese between, a fat ripe olive on top. As nip for cheese, mix in minced chives and a dash of horseradish, or green pepper, parsley, pimiento, stuffed olives, or a rub of garlic. Spear with a toothpick

Meal in a *Salad*

Special Garlic Dressing

1 teaspoon salt
½ teaspoon black pepper
½ teaspoon chili powder
½ teaspoon celery salt
¼ teaspoon dry mustard
½ cup vinegar
Dash of Tabasco sance
1 cup salad oil
1 clove garlic, grated

Combine ingredients in bottle; cover and shake vigorously. Makes 1½ cups.

Piquant Mayonnaise

½ cup mayonnaise
½ cup commercial French dressing
4 teaspoons lemon juice
2 teaspoons minced chives or onion

Combine ingredients; blend well. Mix thoroly just before pouring over salad ingredients.

3 In they tumble with studied carelessness atop the lettuce. Cukes keep their glossy green coats, were ribbed with a fork before yon sliced them

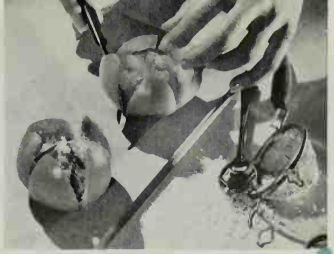
4 Ah—the feminine touch! Peppery little radish roses tucked in for color and ping. Now away to the table for last-minute dressing and tossing

Plumpful of Salad

Ruby-red and luscious it spreads its petals. Slice thru neatly into six equal sections left joined at their base. Pile in chicken-ham, potato, or fish salad or cottage cheese mixture (see Tomato-Stack-up suggestions). Scatter bits of green pepper for dash of gay color

You Stuff and Bake

Don't peel 'em for stuffing and baking. Knife a slice from the top; scoop out center carefully with a spoon; save juice and pulp for filling. Here they go to the table, red and shapely, tender and juicy, filling soft inside, crusty brown up top. Grand stuffings are well-seasoned moist bread crumbs with fish, ground leftover meats, or cheese; or corn mixtures; or baked beans



Tomato Lily Garnish

Select small, ripe tomatoes. Cut thru skin and outer layer of flesh one-quarter inch, making five sections. Loosen outer layer from center with grapefruit knife or inverted teaspoon. Gently bend back petals. Center with sieved hard-cooked egg yolk, add green pepper strips. Handsome on macaroni salad or cold meat platter. Unpeeled, they keep their shape best. Peeled, they're easy to eat. Take your choice

WHAT would we do without tomatoes! They're color, punch, and flavor fillip to oodles of grand things to eat. And they like us as well as we like them. Minerals and vitamins? Packed with 'em! They've Vitamin A (keeps you growing and fights infection), Vitamin B (boosts your appetite and energy, calms your nerves), and Vitamin C (prime ouster of dental decay, gum troubles, and scurvy). They're year-rounders, but cheapest and finest right now, so let's try these tricks with ruddy ripe ones—easy, different, delicious!

Bowl

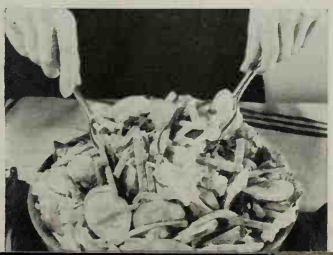
ZIP! That's mercury going up. *Whoops!* That's family unwilting at sight of this crisp, spicy meal-in-a-salad-bowl you whizzed up for porch consumption. And your Nutrition Yardstick loves it! Greenstuffs meet with cheers and "More, Mom!" when they look and taste like this. Meat adds protein and lots to your salad's deliciousness. Vary with chicken, tongue, ham, or a combination. Pass rye crisp, toasted hard rolls, melba toast, bread sticks, or thin whole-wheat sandwiches. Ready? Here we go!

1 It's a speedy—tomatoes, cukes, lettuce, radishes, and pork-ham luncheon meat in slim strips for rib-sticking zest. Plan a whopping bowlful

2 No lettuce mincemeat, please! Break with your hands into big loose chunks. Tomatoes in wedgies, radishes, and cukes sliced wafer-thin

3 Keep two bought French dressings on hand—one thick, one thin. Sometimes make your own. Or mix with real mayonnaise (see recipe opposite)

6 Eyes front and center! Spoon to the right, fork to the left, you lift and lift from the bottom till dressing and salad are completely acquainted



7 Something of everything for everybody, and dressing asparkle over all. Triumphantly you lift and deftly deal to waiting plates

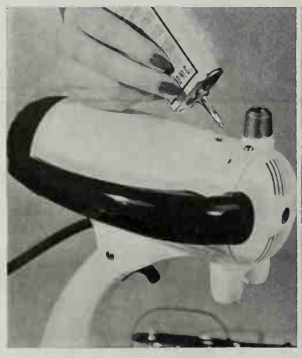
Your

How to Lengthen

Tips to keep your helpers going until tomorrow's better products are available

De-crumb that toaster and don't shake or bang it. The bottom opens? Brush, or wipe the tray with a damp cloth, polish with a dry one. Nothing opens? Coax the crumbs out with a soft pastry brush, but don't touch element wires. Water, grease, or even a soft brush on the wires may cause a short.

Unplug any appliance from the outlet before cleaning. An automatic device has a thermostat carefully set at the factory. A bump may jolt these out of kilter. If something seems wrong, disconnect it at once and have it repaired. Rarely does a "sick" appliance recover without help



Precious, your coffee! Whether made at table on its own electric stove, or in the kitchen, half the secret of a grand brew is a clean coffeemaker. Evolve a routine that suits your model, then follow it. For a coffee-maker with stem, a slender brush which reaches down thru the tube is the thing. Especially in a hard-water district it saves staining to wash the coffee-maker right after use. And to avoid a stale flavor leave it apart at least till it airs thoroly. Once a week you should air your metal coffee-maker in sunlight

Follow directions: Some appliances need lubrication—your electric mixer is one. Instructions which come with it tell just where, how much, and how often to oil. If they say "a drop of oil on each bearing," that's the amount. "A few drops" means three or four, not a spoonful. Too much may wash away the lubricant packed in or chase it where it isn't wanted.

At work, don't overload your mixer—it's better to have the bowl not so full. Or raise the beater head to pick up speed and when it slows, raise it again! Scrape down the bowl with a rubber scraper—never with a spoon while the beaters go. The beaters may pull in the spoon and be damaged

To the bride: Brand new waffle iron? Now do keep it shiny. Unless it comes pretreated, "season" your new waffle iron, never grease it after that. Just see that there's adequate melted shortening in your batter (at least three tablespoons to a cup of flour). When the last waffle's out, wipe off excess grease with disposable tissue, let cool with lid up or grids slightly apart (if yours is a flip-over, twin waffle baker). Thus grease won't burn in and darken the grids. To "season" a new waffler or to recondition your old one: Heat iron to baking temperature (eight to 10 minutes), coat thoroly with any unsalted, melted fat (salad oil or vegetable shortening). Close baker and leave connected 10 minutes. Disconnect and cool

Photographs by Stanley

There's a trick to it! To remove top bowl easily from your wide-neck coffee-maker, grasp lower bowl's handle with your four fingers. Press thumb against the upper glass to break seal, lift it off with your left hand. With a narrow-neck model, steady lower bowl while you give upper bowl a slight twist to break seal. To rest the bowl in a safe spot, keep its funnel holder handy

This line's busy. Listen lady, your roaster has a lot of work to do and it needs the whole circuit. To use an iron or other appliance while it's on cuts the roaster's efficiency and speed. When you plug in a roaster, an iron, or other dial-controlled appliance if it has an "off" position it's best to have the dial at "off."

It's a good habit to connect and disconnect the cord first at the wall-socket end. These "do's" keep from pitting the appliance's terminals

Appliances

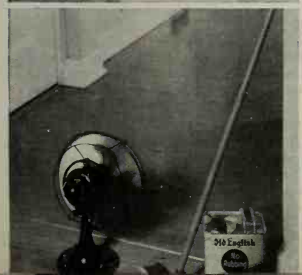
their Lifeline

Keep 'em clean. Many appliances are nickel-plated, then protected by chromium plating, very hard but rather thin. To clean, wipe with a cloth wrung from suds, then a rinse cloth, then polish with a dry cloth. Never dip an electric unit in water. (A very fine silver polish may be used.) To clean starch from iron's sole plate, rub once a month with a good grade of paraffin or beeswax, wipe off on paper or cloth. For a quick slick-up, dial "rayon" (or heat to just warm) and run it over waxed paper. Any scratches on the sole slow up smooth going, permit rusting. So be careful to nose around hooks and buttons when you iron

Guard that vacuum! Every six weeks turn its bag inside out and brush thoroly—if it's the bag type. (Of course once a week or oftener shake out loose dirt, clip and unwind any ravelings on the brush.) Your bag's a filter, remember. Both dust and air are drawn in, dirt is held and air passes thru. To every pound of dirt, there's an ounce or more of grease, and this greasy dirt plasters the bag's tiny air spaces. A dirty bag takes so much motor power to push air thru that there's little left to suction-sweep-vibrate the carpet. Never wash the bag—this destroys the cloth's special kind of treatment

No detours! Plug your iron or other appliance directly into a convenience outlet. To hook it to a lighting fixture or extension cord slows your work, for some power is lost. Plug in your iron at table height if possible; many irons meet their doom by sliding. This helps you avoid tripping over cords, too. You'll have a cord freer for action.

Shift board if necessary to avoid a sharp, constant cord bend that's wearing, or continuous rubbing against the board's edge. And never yank a cord to disconnect it, never wrap it around a warm iron!



To hustle drying after you've wiped up the kitchen or bath, place a fan in the doorway, aiming it at the floor. In a jiffy floor's ready to wax. Never touch anything electrical when hands or body are wet from water or excessive perspiration, or if shoes are moist. That's why the fan we show is placed just off the damp floor

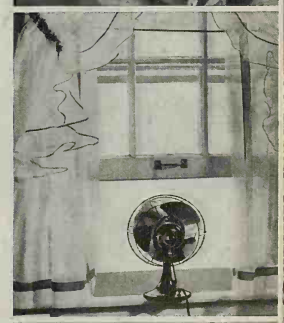
How to change a fuse: Simple as changing a light bulb, girls! At the fuse box throw the switch to "off." Unscrew the burned-out fuse and replace with a new one of the proper size. As extra precaution grasp only the top of fuse with thumb and forefinger, and it's a good idea to stand on a dry, wooden surface. To find out what caused the trouble examine appliance connections in use. No defective cord? Then maybe you've been overloading the circuit (too many appliances at once, for instance). Should lights flicker and go off again, and you can't tell why, it's time to call a service man

Shine 'em up! Eyes are precious. Dirt on lamps and fixtures can cut down light output as much as 20 percent. Dip bulbs in warm suds, hold by metal—careful, no spatters on metal—rinse, dry thoroly. Dust the reflector bowl often; remove regularly for thoro washing.

Dust shade with vacuum cleaner attachment or soft brush. Replace dark shades or shade linings with very light ones to reflect light, not absorb it. Banish colored bulbs. They absorb one-third of the light. Use one high-wattage bulb in place of several small ones totaling the same wattage. A 100-watt bulb gives 50 percent more light than four 25's, uses no more current

Ask about the kind of current available before you press that skirt if you've moved or are vacationing. Then take a look—your appliance may say "A.C. only," or "A.C. & D.C." Alternating current is what your home probably has. But some hotels and suburban homes off the power line have direct current. So do some old sections of big cities. Safest way to learn which you have is to call the light company.

If your iron or other appliance says "A.C. only," the thermostat mechanism may be damaged if it's plugged in on D.C. (If the appliance isn't marked it generally means it can be used on either)



Let your fan be versatile. It will oust the lusty odors of onions, cabbage, or cauliflower cooked for dinner. Just close the kitchen, open a window at bottom and top. Set an electric fan at the opening, blowing out. (At top sash, if you can, perhaps on a high plant shelf. Or it works on the window sill.) Another tip: To hasten drying of a rack of clothes, place your electric fan on the floor at side of the damp clothes. Set it for high speed, oscillating, and tilt it upward. The trick is to circulate the air between the pieces and the fan does it

Easy on you and your cleaner—if you'll learn how to carry it properly up and down stairs. This lady has the idea—she picks hers up by the forked lower end of the handle in front, where she can keep it from dropping or banging and nicking the woodwork. It's in balance, light, no chore to move about, and you're inspired to use it freely

---

$3 for Your Pet Homemaking Tip! Tricks that make cooking, laundering, housecleaning, and general homemaking speedier, easier, and more fun. Write yours briefly. For each tip accepted we'll pay you $3 upon publication. Address *Better Homes & Gardens*, 7403 Meredith Bldg., Des Moines, Iowa.

Better Homes & Gardens' Child Care & Training Department • Conducted by Gladys Denny Shultz

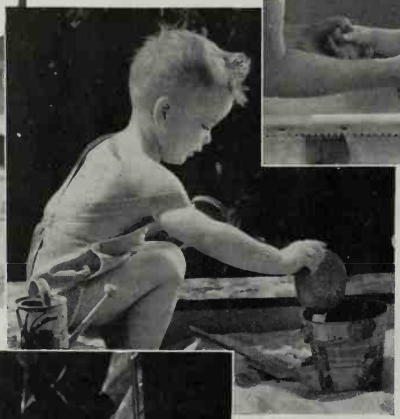
Hot? Not These Babies!

Arrange Bahy's naps on a cool porch or under a shady tree in the quietest part of the yard. But he sure to shield from flies, mosquitoes, and other summer pests

Photographs by Ruth A. Nichols

← What a guzzler he'll he of fresh hoiled water, not iced hut cool! Many infants who wouldn't touch the stuff before become heavy drinkers when temperatures soar upwards. Give drink between meals, but withhold for an hour hefore a meal, lest Bahy hecome water-logged and refuse needed solid food!

← Yes, this is what the younger set should be wearing, and whoever doesn't approve may just look the other way for all we care! Or Bahy either

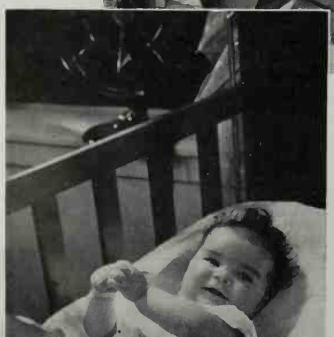


↑ Frequent baths of lukewarm water freshen Baby, same as a shower perks up his dad. When he gets tired or cross, try the good old water cure, with a plentiful dusting off afterwards with his very special powder

YOUNGEST citizens have all the best of it in dog days, with wise mamas watching out for their comfort and coolness.

Wardrobe reduced to a sunsuit, or to the old indispensable one-piecer, and added to or subtraeted from according to the thermometer; bed or play pen set in the coolest spot where any breeze stirring will be caught—Baby should worry his cunning head about heat waves or humidity!

Remember, no changes of diet in a hot spell, no bites of things he shouldn't have, special care to keep food germ-free, no exposure to too hot sun. These are a prescription for summer health, as well as coolness.



↑ The toddler will rejoice in a snappy, well-ventilated outfit which won't hamper his movements or shut out the Vitamin-D rays of the sun. Sand and sunsuits go great together when it's hot

← The electric fan can insure comfortable sleep. Place it on the sill of the open window, where it will stir the air ahove Baby's head without playing directly on him. Or a tiny fan can he placed some distance away and contribute its hreezes. Rest at night and nap-time spells happiness thruout the waking hours for Bahy

Count back the weeks
since you made movies of your children

TOO BAD—to let yourself be deprived of intimate family movies such as this. You're busy—yes. But remember—the chance will never come again.

Another summer, for example, the children won't look the same. They won't act the same. Next summer won't be like this.

NOW is the time to get your movie camera into action—today—this week. The movies you make this summer will be priceless to you later on. So keep your movie records up-to-date. Load up now at your Ciné-Kodak dealer's.

• • •

BEHIND YOUR CINÉ-KODAK, a "movie-wise" Ciné-Kodak dealer . . . to see to it that your Ciné-Kodak is always in perfect picture-taking trim —to help you choose your films correctly, to coach you at every step . . . shooting, editing, titling, projecting. Consult your Ciné-Kodak dealer, and he'll make you a better movie maker . . . Eastman Kodak Company, Rochester, N. Y.

Life is a movie—CINÉ-KODAK keeps it all

ARM & HAMMER OR COW BRAND BAKING SODA

Cutting corners in your household expenses? Here's one way to be thrifty—make Arm & Hammer Baking Soda or Cow Brand Baking Soda your family's "official tooth cleanser."

Young and old will soon come to prefer our Baking Soda to any other tooth cleanser they have ever used—for its effectiveness—for the way in which it helps to restore the natural color of their teeth—and for the clean, refreshed taste it leaves in the mouth.

Yet a package of Cow Brand or of Arm & Hammer Baking Soda, pure Bicarbonate of Soda, costs just a few pennies at your grocer's.

CHURCH & DWIGHT CO., Inc.
70 Cedar Street, New York
Please send me FREE BOOK, describing uses of Baking Soda; also a set of Colored Bird Cards.
(PLEASE PRINT NAME AND ADDRESS)
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STREET ADDRESS
CITY OR TOWN
STATE

That Iceberg Look

By Fae Huttenlocher

For the Frosty Foods See Page 43

Late Summer Jams and

By Julia King

MOTHER NATURE'S heaped fruit basket is proof that now's the time to make jams and relishes for that midwinter breakfast treat. Some you'll want to pour in special containers for tidbit boxes for boys in camp and for Christmas giving.

Running short on sugar? Here are the rules for using corn sirup in jelly and jam making:

Bottled Fruit Pectin: In any bottled fruit pectin recipe, 2 cups (1½ pounds) light corn sirup may be substituted for 2 cups (14 ounces) of the sugar required. Substitution of corn sirup should not be increased beyond 2 cups or the results will be unsatisfactory.

Powdered Fruit Pectin: In powdered fruit pectin recipes, light corn sirup may be substituted for one-half the sugar required. For each cup (7 ounces) sugar omitted, use 1 cup (12 ounces) light corn sirup.

← Plum Jam—its spicy tartness goes with toast or roast

Plum Jam

[A Tasting-Test Kitchen Endorsed Recipe]

2½ pounds Italian plums
¼ cup water
1 box powdered fruit pectin
2½ cups sugar
2 cups light corn sirup

Pit plums; cut in small pieces and crush. Add water; bring to boiling; simmer, covered, 5 minutes. Add ¼ to ½ teaspoon each cinnamon, cloves, and allspice, if desired. Measure 3½ cups cooked plums; add powdered pectin; mix well; bring to full rolling boil, stirring constantly. Add sugar and corn sirup, stirring constantly. Bring to full rolling boil, and boil hard 1 minute. Remove from heat and skim. Pour quickly into hot, sterilized glasses. Paraffin at once. Makes 8 or 9 6-ounce glasses.

Peach and Pear Jam

[A Tasting-Test Kitchen Endorsed Recipe]

3½ cups prepared fruit
7½ cups sugar
1 bottle fruit pectin

To prepare fruit, peel and pit or core about 1 pound each fully ripe peaches and pears. Chop finely. Combine fruits. Measure 3½ cups. (Taste fruit, and if it lacks tartness,

DON'T miss the fun of little company meals just 'cause it's hot. You'll win twice the praise if you pick a sweltering, shiny-nose day to fool the sun and thrill your friends by serving them at a table with that Iceberg Look, cool as the pool polar bears play in.

It's done with the aid of mirrors! These smart new mirror leaves, or plateaus, come a dozen to a handy chest, for safekeeping, and are made to fit any table. Backs are felt-covered for table protection. Lay them as individual place mats, in panels, or as an all-over table cover. Top with dainty organdy place mats and they're even more exciting. They really don't cost so much ($25 a set), when you count their many, many uses as formal, informal, day-in-and-day-out table covers.

Away with linen laundry chores. A damp wipe and a shine up and they're ready to glamorize another pleasant meal.

Co-operating with *Better Homes & Gardens*: Pittsburgh Plate Glass Mirror leaves (table place mats), W. P. Fuller & Co., San Francisco; Sterling flatware, Wallace Grand Colonial pattern; crystal glasses and melon service, Heisey Glass from Tatman's, Chicago; polar bears, Haeger Pottery; glass slag chunks, Gump's, San Francisco.

← These new mirror leaves cover table top or may be used as place mats. They're cool, smart, laundry-savers—appropriate for any occasion

Relishes

Spiced Grape Relish—remember to ➡ fill a few small containers for gifts

add the juice of 2 medium lemons (¼ cup). Add sugar, and bring to a full rolling boil over hottest fire. Stir constantly before and while boiling. Boil hard 1 minute. Remove from fire and stir in pectin. Skim; pour quickly into hot sterilized glasses. Paraffin hot jam at once. Makes about 10 6-ounce glasses.

Plum and Raspberry Jam

[A Tasting-Test Kitchen Endorsed Recipe]

4 cups prepared fruit	1 box powdered fruit pectin
	5 cups sugar

To prepare fruit, pit (do not peel) about 1 pound fully ripe plums; cut in small pieces and crush thoroly. Add ¼ cup water, bring to boiling and simmer, covered, 5 minutes. Measure 2 cups. Crush about 1 quart fully ripe raspberries; measure 2 cups. Combine fruits. Place over hottest fire. Add powdered pectin, mix well, and continue stirring until mixture comes to full rolling boil. At once add sugar, stirring constantly. (To reduce foaming, ¼ teaspoon butter may be added.) Bring to full rolling boil, and boil hard 1 minute. Remove from heat and skim. Pour quickly into hot, sterilized glasses. Paraffin hot jam at once. Makes about 9 6-ounce glasses.

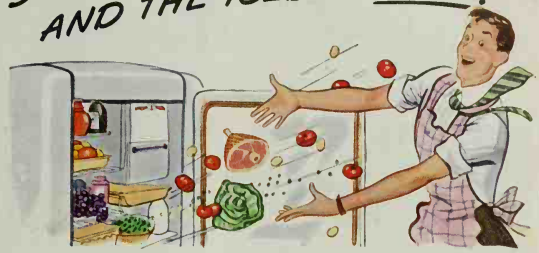
Spiced Grape Relish

[A Tasting-Test Kitchen Endorsed Recipe]

4½ cups prepared grapes	½ bottle fruit pectin
7½ cups sugar	1 teaspoon cloves
½ cup vinegar	2 teaspoons cinnamon

To prepare fruit, slip skins from about 3¼ pounds fully ripe grapes. Bring pulp to boiling and simmer, covered, 5 minutes; remove seeds by sieving. Chop or grind skins and add to pulp. Add cloves and cinnamon or any desired combination of spices. Place sugar, grapes, and vinegar in large kettle; mix well; bring to a full rolling boil over hottest fire. Boil hard 1 minute. Remove from fire and stir in pectin. Skim; pour quickly into hot, sterilized glasses. Paraffin hot relish at once. Makes about 12 6-ounce glasses.

SO I WEAR THE APRON AND THE ICEBOX GIVES!



SUPPERTIME SUNDAY, the wife's out . . . I have to fend for myself. Which is O.K. with me. For I've *never* been able to convince my wife that a guy has a right to get hungry three times a day on a Sunday.

So I go into a huddle with the icebox . . . come out with a salad. Salad? It's a *supper!* Tasty? *And how!*

I'm munching the last leaf when in strolls the wife. Is she *floored!*

"*You* made a salad and it tasted good!"

"Pooh, nothing to it," say I with a bow. "Sit down and I'll make you one." I get out the lettuce . . . the salad dressing . . .

"Oh, no wonder your salad tasted good," says she grabbing the jar. "You used my *Real* Mayonnaise."

"Just like a woman to give credit for my salad to *your* salad dressing!"

"It isn't *salad dressing!* Read the label, Maestro! No starchy filler in *this*—that's why it can be labeled *Real* Mayonnaise."

And far into the night, my wife talks *Real* Mayonnaise:

Real Mayonnaise . . . Best Foods in the West, Hellmann's in the East . . . is the home kind made with only eggs, added egg yolks, salad oil, vinegar and seasonings—*no starchy filler!*

And it's really fresh—made with "FRESH-PRESS" Salad Oil, prepared each day as it's needed. That's why this *Real* Mayonnaise tastes fresher even than home-made.

"Sounds a little expensive," I mutter in my sleep.

Which hands her the last word! "For variety and economy, my dear husband, you can stretch *Real* Mayonnaise with milk or fruit juice. No starchy filler—so it stays smooth and creamy-textured. Always tastes delicious!"

HIS SUNDAY NIGHT SUPPER SALAD: Cut cooked ham (or other cooked meat), tomatoes, hard-cooked eggs, and lettuce as in illustration. Arrange in individual salad bowls. Garnish with cooked peas. Serve with Hellmann's or Best Foods *Real* Mayonnaise.

⬆ IN THE WEST
⬅ IN THE EAST

SAVE JARS FOR CANNING! Preserving Seals at cost. Write Best Foods, 88 Lexington Ave., New York City, for details.

BEST FOODS ⇆ HELLMANN'S

Real Mayonnaise

Hankering for old-time hickory-smoked flavor?

Feast on America's Finest Bacon

They're quick and easy—these Baconburgers made with Armour's Star Bacon! Wonderfully economical, too! And deliciously different for a hot summer night!

For you're feasting on America's Finest Bacon when you serve Armour's Star! No other bacon can match all its thrilling flavor advantages:

Only the *choicest* bacon sides merit the Armour Star—bacon that gives you *finer* flavor to begin with. Then, Armour's exclusive sugar-cure further heightens the flavor—minimizes curling and shriveling in the pan! And the last perfect touch in tender tastiness is added by slow-smoking with stop-watch control over fragrant hickory and hardwood fires!

Get Armour's Star and serve this different supper tonight!

Recipe for Baconburgers

On a hot platter, serve beef patties . . . plenty of Star Bacon slices . . . and buns that have been split, buttered and then toasted. Heat the chili sauce for extra flavor. Make beef patties with 1 lb. ground beef chuck, ½ cup undiluted Armour's Evaporated Milk, 2 tblsp. chopped onion, 1 tsp. salt. For tastier bacon—place strips in *cold* pan—fry until crisp (but not brittle), turning bacon often. Pour off fat frequently—and save.

TRADE *Armour's* STAR MARK *Bacon*

See Cooks' Round Table of Endorsed Recipes on next two pages

She Pickled Her Garden

AND WON TOP PRIZE

Cash, too, to Peachy Desserts

LIKE pickles that pack a fine tangy wallop and keep their garden shapes? Satisfaction guaranteed on the next page. It's Dish of the Month, $5 winner of Cooks' Contest on Mixed Pickles and Peach Desserts, set rolling last January. Ina Martin, Ontonagon, Michigan, was the concocter, and whole baby carrots, cukes, and cauliflowerets—plus pepper seasonings—make it a dandy.

Hats off, too, to you twenty $1 Honor Roll winners! We've culled the most tempting for pages 53 and 54. How about Green Tomato Pickles, tart, with a surprise flavor and four other vegetables tossed in for good measure? Or Honey Corn Relish that makes an epoch of roast pork or ham? Or Hot Dog Relish, fine-cut to stay put on your "dogs" or 'burgers? Among those peachy desserts our pets are Peach Bavarian Mold that goes nice and easy on your sugar ration; Peach Whirl Ice Cream that's velvety smooth and wants no sugar at all; Peach Shortcake Delicious with a cinnamon topoff; and Peacherino Tarts dashed delightfully with mace and nutmeg.

Honor Roll

Mrs. Leonard P. Arnold, Plymouth, Massachusetts
Mrs. E. Cunningham, Salem, Mass.
Mrs. Glen D. Denton, Conover, Wis.
Gene Spencer Donk, Nashville, Tenn.
Mrs. Derk Duthler, Freeport, Ill.
Mrs. Hazel J. Jones, Birmingham, Michigan
Nelle M. Jones, Lincoln, Nebr.
Mrs. Grace Kiehlbauch, Avon, S. Dak.
Mrs. H. L. Lack, Camp Hill, Pa.
Mrs. Bessie Lally, Golden Bridge, N. Y.
Mrs. E. L. Leistikow, Wauwatosa, Wisconsin
Theresa M. Lessmeister, Peru, Ill.
Nellie Looney, Shelbyville, Mo.
Mrs. Margaret Lowrie, Butte, Mont.
Mrs. W. C. Lundgren, Oakland, Calif.
Mrs. James A. McGuigan, Philadelphia, Pennsylvania
Mrs. Paul Redeker, Springfield, Ill.
Mrs. Albert H. Richardson, Erie, Pa.
Florence F. Sack, Grand Rapids, Michigan
Mrs. W. H. Seitz, Bethlehem, Pa.

Bring on Your Molasses Tricks and Soups

There's Money in It for You Clever Cooks

COOKS' Contest calling—Soups and Molasses answering! That's the setup, girls and boys, for this month's culinary battle. If your recipe makes off with top place, you're the richer by $5. If it's among the 20 runners-up, we send you $1. Winners break into print next March.

Let's have those soups, hardy and rib-sticking—the make-a-meal-out-of-me kind. Do you start with a soupbone, add rice, barley, or spaghetti and vegetables? Or do you get going with one or two sorts of canned soup, and ad lib from there on? Is split pea your forte, or oyster stew, corn chowder, fish bisque, gumbo, pepperpot? No generalities, please—an honest to goodness recipe.

Molasses tricks? We're calling all gingerbread boys and girls, molasses cookies—drop or rolled—gingersnaps and good old-time gingerbread. But that's not half your chances. See how often molasses turns up in your extra good things—spice cakes, fruit cakes, Indian puddings, steamed pudding, bread pudding, and those subtly flavored muffins and brown breads. Does it give that extra punch to your candied sweets, baked beans, glazed ham, Chop Suey? Don't forget popcorn balls, pralines, glazed walnuts, butterscotch candy, and taffy. Any new recipe with molasses pinch-hitting for sugar? Whatever it is, if it boasts molasses, let's have it.

And remember, the winners of these 21 prizes, *if they specify in their recipes one or more of the products advertised in this or in the past six issues of Better Homes & Gardens*, will receive a package of each advertised product they mention, the *Better Homes & Gardens* Certificate of Endorsement, and *six copies of the endorsed recipe*.

1. Write your recipe clearly on one side of the paper. Send but one recipe at a time and mark it "August Molasses Recipe" or "August Soup Recipe."
2. Give measurements in *level* cups, tablespoons, and teaspoons, never in heaping or scant measurements.
3. Be sure to specify in your recipe the brand names of the *nationally* known food products you use as ingredients—products available everywhere. We must know them so we can test your recipe with the same brands you use.
4. Include 50 to 100 words about the history or origin of your recipe.
5. All recipes submitted become the property of *Better Homes & Gardens*.
6. Entries must carry a postmark not later than midnight, August 31.
7. Address the recipes you enter to 5308 Tasting-Test Kitchen, *Better Homes & Gardens*, Des Moines, Iowa.

Peach Bavarian Mold

"Easy on your sugar ration—just ⅓ cup!"

- 1 tablespoon (1 envelope) unflavored gelatine
- ¼ cup cold water
- 2½ cups sliced fresh peaches
- 2 tablespoons lemon juice
- ⅓ cup sugar
- Dash of salt
- 1 teaspoon grated orange rind
- ¼ teaspoon almond extract
- 1 cup heavy cream, whipped

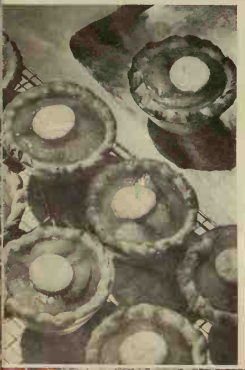
Soften gelatine in cold water; dissolve over hot water. Sieve peaches to measure 1½ cups purée; add with remaining ingredients, except cream, to gelatine. Chill until partially set. Beat fluffy. Fold in cream. Chill in mold oiled with salad oil. Unmold. Garnish with peach slices and mint. Serves 6.—*Mrs. G. W. Marks*, Philadelphia, Pa.

Peach Whirl Ice Cream

"Corn sirup—no sugar—smooth as velvet"—

- 2 eggs
- 1 cup light corn sirup
- 1 cup milk
- ½ teaspoon vanilla extract
- 2 or 3 drops almond extract
- 1 cup heavy cream, whipped
- 2 cups sliced peaches
- 3 tablespoons light corn sirup
- ⅛ teaspoon nutmeg

Beat eggs until thick; add 1 cup sirup, milk, and extracts. Fold in cream. Freeze in automatic refrigerator tray until a 1-inch layer is frozen around sides. Beat until smooth. Return to tray. Sieve peaches to measure 1 cup purée; add remaining sirup and nutmeg; cook 10 minutes; chill. Draw spoonfuls of peach sirup thru ice cream. Continue freezing until firm. Serves 6 to 8. —*Mrs. Beryl Slechta*, Pasadena, Calif.



Peacherino Tarts

"Crisp crust, spicy-peach flavor—delightful!"—

- 5 cups sliced, fresh peaches
- ½ cup granulated sugar
- ¼ cup melted butter
- ½ cup brown sugar
- 2 tablespoons flour
- ¼ teaspoon mace
- ⅛ teaspoon nutmeg
- 2 teaspoons lemon juice
- 1 recipe plain pastry

Combine peaches and granulated sugar; let stand until sirup forms. Combine butter, brown sugar, flour, and spices. Measure sirup from peaches; add water to make 1 cup; add to sugar-flour mixture. Cook until thick, stirring constantly. Add lemon juice; cool. Line tart or muffin pans with pastry; fill with peaches; pour sauce over. Top with a pastry circle. Bake in hot oven (400° to 425°) 25 to 30 minutes. Makes 8 to 10 tarts.—*Mrs. W. C. Lundgren*, Oakland, Calif.

COOKS' ROUND TABLE

*REG. U. S. PAT. OFF.

of Endorsed Recipes*

RECIPES ENDORSED BETTER HOMES & GARDENS EATING TEST KITCHEN

Canning

"Like 'em tart? You'll cheer these crisp and crunchy pickled pieces"—

Mixed Pickles

- 1 quart small cucumbers
- 1 pint small white pickling onions
- 2 cups sugar
- ⅓ cup salt
- ¼ cup white mustard seed
- 2 tablespoons celery seed
- 1 quart white vinegar
- 1 cup water
- 1 pint small carrots
- 1 pint cauliflowerets
- 1⅓ cups chopped green or sweet red pepper
- 1 pint 2-inch pieces celery

Soak cut cucumbers and onions 24 hours in brine of ½ cup salt to 2 quarts cold water; drain. Soak in cold water 2 hours; drain. Combine sugar, salt, and mustard and celery seed; add vinegar and water. Add cucumbers and onions to this mixture and let stand overnight. Drain vinegar mixture; heat to boiling; add carrots and cook 5 minutes. Add all remaining vegetables; simmer about 15 minutes. Seal in hot sterilized jars. Makes 7 pints.—*Ina Martin*, Ontonagon, Mich.

Honey Corn Relish

"Serve with pork or ham and it's a party!"—

9 cups fresh corn
3 cups chopped cabbage
3 cups chopped celery
2 cups chopped green pepper
1 cup chopped sweet red pepper
3 cups chopped onion
3 cups chopped unpared cucumbers
½ cup sugar
¼ cup salt
1 tablespoon dry mustard
1 tablespoon each turmeric and celery seed
1 cup honey
1 cup water
3 cups cider vinegar

Mix vegetables; add remaining ingredients combined in order given. Bring to boiling; cook slowly 15 minutes. Seal in hot, sterilized jars. Makes 9 pints.—*Mrs. Paul Redeker*, Springfield, Ill.

Green Tomato Pickles

"A snap to make, with a tangy surprise flavor"—

1 pint chopped green tomatoes
1 pint sliced unpared cucumbers
3 cups chopped cabbage
¼ cup chopped green pepper
2 small onions, sliced
½ cup salt
2 tablespoons horse-radish
1 tablespoon turmeric
2 tablespoons white mustard seed
1 teaspoon celery seed
1½ teaspoons dry mustard
3 cups sugar
3 cups cider vinegar

Combine vegetables; add salt; mix thoroly; drain in colander overnight. Mix horse-radish, spices, sugar; add vinegar; pour over vegetables; cook slowly 10 minutes. Seal in hot, sterilized jars. Makes 4 pints.—*Gene Donk*, Nashville, Tenn.

Hot Dog Relish

"Make now for 'burgers, dogs, or meats next winter"—

5 cups ground cucumber
3 cups ground onion
3 cups chopped celery
2 hot red peppers, ground
2 sweet red or green peppers, ground
¾ cup salt
1½ quarts water
1 quart white vinegar
3 cups sugar
2 teaspoons mustard seed
2 tablespoons celery seed

Combine vegetables; add salt and water; let stand overnight; drain. Heat vinegar, sugar, mustard and celery seed to boiling. Add vegetables; bring to boiling. Cook slowly 10 minutes. Seal in hot, sterilized jars. Makes 5 pints.—*Mrs. Hazel J. Jones*, Birmingham, Mich.

COOKS' ROUND TABLE

*REG. U. S. PAT. OFF.

of Endorsed Recipes*

RECIPES ENDORSED BETTER HOMES & GARDENS TASTING TEST KITCHEN

Desserts

Peach Shortcake Delicious

"Cinnamon does big things for peaches"—

2 cups cake flour
½ teaspoon salt
3 teaspoons baking powder
½ teaspoon soda
¼ cup sugar
½ cup shortening
½ cup buttermilk or sour milk
3 cups sliced fresh peaches
¼ to ½ cup sugar
1 teaspoon cinnamon

Sift flour with salt, baking powder, soda, and sugar. Cut in shortening until mixture resembles coarse crumbs. Add buttermilk. Mix just until dough follows fork around bowl. Pat out in greased 8-inch square pan. Bake in moderately hot oven (425°) 20 minutes. Split hot shorteake. Fill and top with sliced peaches, sprinkled with remaining sugar and cinnamon. Serve with cream, plain or whipped. Serves 6 to 8.—*Mrs. W. H. Seitz*, Bethlehem, Pa.

(*T. T. K. Note*: To sour milk, add 1 tablespoon lemon juice or vinegar to ½ cup sweet milk.)

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RECIPES FOR So Good Meals

The Meals Appear on Page 43

Shrimp Casserole

[A Tasting-Test Kitchen Endorsed Recipe]

2 5¾-ounce cans shrimp, cleaned
1 small onion, chopped
¼ cup chopped celery
¼ cup chopped green pepper
Salt and pepper
1½ cups medium white sauce
½ cup buttered crumbs

Combine shrimp and vegetables; season; add white sauce. Pour into greased casserole. Top with crumbs. Bake in moderate oven (350°) 40 minutes. Serves 6. *Mrs. Barbara S. Merrill*, Cohasset, Mass.

Ice Cream With Cranberry Cocktail

[A Tasting-Test Kitchen Endorsed Recipe]

Place 1 pint vanilla ice cream in tall glasses. Add chilled bottled cranberry juice cocktail to fill each glass. Serve immediately. Serves 4.

Frankfurt-Vegetable Bowl

[A Tasting-Test Kitchen Endorsed Recipe]

5 frankfurters
2 cups shredded cabbage
½ cup chopped celery
½ cup chopped green onion
Salt and pepper
1 10½-ounce can condensed vegetable soup
¼ cup mayonnaise
2 tablespoons lemon juice

Drop frankfurters into boiling water; simmer 5 to 10 minutes; slice crosswise. Combine franks, cabbage, celery, onion, and seasonings. Combine soup, mayonnaise, and lemon juice; pour over meat and vegetables. Toss lightly. Serves 6.

Honey Nut Brownies

[A Tasting-Test Kitchen Endorsed Recipe]

2 eggs
½ cup sugar
½ cup honey
⅓ cup shortening or salad oil
2 1-ounce squares unsweetened chocolate
½ cup flour
¼ teaspoon salt
¼ teaspoon baking powder
1 cup chopped California walnut meats

Beat eggs and sugar until thick. Add honey and blend. Add shortening and chocolate melted together. Add flour sifted with salt and baking powder. Add nut meats. Pour into waxed-paper-lined 8-inch square pan. Bake in slow oven (325°) 45 minutes. Cut in bars. Makes 18.

Lemon Snow

[A Tasting-Test Kitchen Endorsed Recipe]

2 tablespoons (2 envelopes) unflavored gelatine
½ cup cold water
2 cups hot water
½ teaspoon salt
1 cup sugar
½ cup lemon juice
1 teaspoon grated lemon rind
4 stiff-beaten egg whites
½ cup sugar

Soften gelatine in cold water; dis-

[*Turn to page 58*

Photograph by Hi Williams

Frankfurt-Vegetable Bowl

GOOD NEWS!
THIS WONDERFUL NEW
MUSTARD-BUTTER
MADE WITH
FRENCH'S!

EASY TO MIX—JUST PLAIN BUTTER AND FRENCH'S

MAKES SANDWICHES MAKE A HIT!

EASY AS ONE—TWO—THREE

1. Open a jar of FRENCH'S Mustard. Measure out a quarter cupful (4 tbsp.).
2. Take a half cupful of butter and soften to room temperature.
3. Blend the mustard into the butter. Keep in ice box and use as a spread for sandwiches instead of plain butter.

Make sandwiches they'll rave about! Hear them say "Gosh, what's so *extra good* about this ham sandwich?" It's the delicate spicy flavor of French's.

For sandwiches of meat or cheese this spread is perfectly delicious. French's Mustard brings out *all* the good meat flavor!

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LARGEST SELLING PREPARED MUSTARD IN U.S.A. TODAY!

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HERE'S GOOD NEWS for people who hate to reduce their standard of living—as who doesn't?

Pequot Sheets will ease your budget, because they certainly will end replacement problems for years.*

Yet, thrifty Pequots will probably *improve* your sleeping standards. Just take our famous non-rumpling feature. Ever think what joy to have smooth, fresh-seeming sheets night after night? Pequots resist mussing because they are exceedingly firm—tightly woven. The surface never grows fuzzy—stays crisp and cool.

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THE TAB MUST PROJECT

—or it isn't a Pequot! Only Pequot has *projecting* size tabs, to help you pick the size you want from your linen shelves.

PEQUOT SHEETS AND PILLOW CASES

PEQUOT SHEETS

PEQUOT . . . AN INDIAN NAME PRONOUNCED PEE-KWAT

Pitcher Parade

IT'S EASY! Put personality in those summer drinks. We've lined up eight tinkling pitcher-drink harmonies, ready for any taste, occasion, or style. There's a Victorian Cooler (No. 8), a quaint fluted pitcher of tart lemonade with rose geranium garnish. Cherubs' Ambrosia (No. 7), is rich cold milk sprinkled with candy "red-hots," in squat jug pitcher, easy pouring for chubby hands. For grand summer sipping, march to the page across with the pitcher and drink parade.

The House on the Cover

Here are two glimpses inside Mr. and Mrs. William Jenney's home in Mandeville Canyon, Los Angeles

By Karen Van Liew

Photographs: Merge

Here's the cozy living-room of the house you see on the cover. It carries out the color theme of the exterior, with the wood-paneled walls tinted a lighter, softer shade of the lovely coral used on the front of the house. Ceiling and fireplace are painted an off-white, and the bookshelves are lined in softest blue. Grandmother's Victorian sofa and three handsome Victorian chairs are Mrs. Jenney's prize possessions which she features so well in their living-room

# of Coolers

By Fae Huttenlocher

1 Ginger Fizz Streamliner: Crush 1 small bunch mint; add 1 cup lemon juice and ⅓ cup light corn sirup; chill 30 minutes. Strain. Add 1 quart dry ginger ale or plain soda water and ice cubes. Garnish with lemon slices, cherries, and mint sprigs. Serve immediately. Serves 6.

2 Minted Orange Freeze: Combine equal amounts of orange juice and dry ginger ale. Pour over cracked ice or cubes in glasses. Slit orange slice to center and hook over edge of each glass. Garnish with mint. Serve immediately.

3 Frosted Grape Juice Classic: Mix 2 pints grape juice and ⅓ cup lime juice; add 2 tablespoons sugar, and stir until sugar dissolves. Add 1 quart plain soda water and cracked ice or ice cubes. Garnish with lime slices and mint. Serves 10.

4 Federal Freeze: Place 1 pint fruit sherbet in shaker; add 2 12-ounce cans (3 cups) chilled, unsweetened pineapple juice. Shake until frothy. Serve at once. Serves 4 to 6. Good with raspberry, lemon, lime, orange, or cranberry sherbet. A bit of lemon or lime juice may be added.

Another shaker special, **Citrus Cooler:** Mix the juice of 2 lemons (⅓ cup) or juice of 2 limes (2 tablespoons), 2 cups orange juice, 2 tablespoons honey, and one egg white in shaker; add cracked ice or ice cubes and 1 pint (2 cups) dry ginger ale. Shake until well blended and frothy. Garnish with lemon slices and mint. Serves 4 to 6.

5 Pioneer Summer Coffee: Make coffee double-strength, using 4 level tablespoons to each measuring cup of water. Pour immediately into ice-filled glasses. Serve with confectioners' sugar; garnish with maple-flavored sweetened whipped cream.

6 Frosty Cranberry Fluff: Dissolve ¼ cup sugar in ½ cup boiling water; add ½ cup light corn sirup; cool. Add 2 cups (1 pint bottle) cranberry juice cocktail, 3 tablespoons lemon juice, and 1 cup orange juice; chill. Just before serving, add 1 pint chilled dry ginger ale. Garnish with cherries or float orange or lemon slices. Serves 6 to 8.

Co-operating with *Better Homes & Gardens*: 1, Heisey No. 4054 Slim Jim pitcher and glass; 2, Sharpe's Raffia tumbler; pottery pitcher, Mary Rodney, New York City; 3, Imperial Pinched Swedish Modern glass; Kensington's No. 7864 pitcher; 4, Imperial Glass Federal pattern shaker and glasses; 5, Fostoria's American pattern pressed pitcher and glass; 6, Fostoria's Buttercup design pitcher and footed tumbler; 7, Duncan's Jasmine opalescent pitcher and glass; 8, Fenton's Victorian Fluted Raspberry glass and pitcher.

Here's an idea we couldn't resist passing on. The Jenneys have worked it out to keep current magazines from cluttering up their life—it's just a huge hanging shelf making a convenient spot between rooms. Even young Reed Jenney is able to make good use of it

SEE . . . . . PAGE 69

How to make clothes last longer in wartime

● In tub washing, Rinso's active suds soak out dirt without hard scrubbing or boiling. Clothes often last twice as long washed this gentle way. Rinso is safe for washable colors. Recommended by the makers of 33 leading washers.

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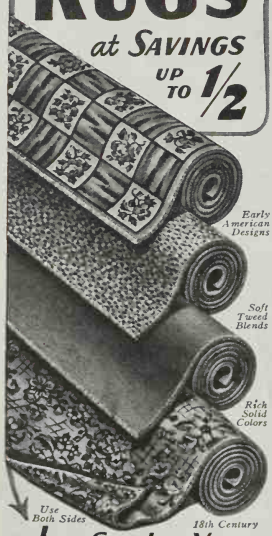

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Don't Apologize—Keep Your Borders Blooming

[*Begins on page 26*]

ferred—when they're about ready to start blooming—to the hardy borders.

On many places the coldframe—so often left empty and unsightly after spring use—offers an ideal spot. Or a few feet of a row in the vegetable garden can be devoted to them. A small corner can be found somewhere—it is surprising how many husky plants can be grown to budding size in a space eight to 10 feet long and four or five wide. Or grow them on to blooming size in pots in a small lathhouse and insert a pot where you need color ("Good Gardens Are Made Under Lath," November 1941).

Biennials Aren't Hard: Biennials are used most effectively in this Playland garden, as you can see by glancing at the photographs. Biennials, you know, are sort of halfway between annuals and perennials. You start 'em one year and get bloom the next. Contrary to general opinion, they aren't difficult to grow, and they have two great advantages. First the work of growing them is done in late summer and fall, when you have more time than during the rush of spring work; secondly, many of them make sure-fire mass shows of color equaled by few perennials. Take a look for instance at the pink (behind the garden seat), purple, and white canterburybells, the towering spikes of foxgloves, and the sweet-williams (in foreground), in the Playland garden scenes.

Most biennials can be started from seed about mid-August. More certain results can be attained, and time saved in the end, if seedlings of biennials are started in a coldframe. If that isn't possible, start them in a specially prepared bed of fine soil three or four feet wide with boards along the edges, so that protection from heavy storms and broiling sun can be given with cheesecloth, muslin, or a slat shade placed above the bed.

Most biennials germinate strongly and are easily handled. As soon as the seedlings are ready to transplant, they are set out in good soil, spaced three to six inches in rows about double the distance between plants. In September or October, or the following spring, they're transferred to locations where they're to bloom.

Biennials you can easily handle include foxglove, canterburybell, sweetwilliam, hollyhock, wallflower, English Daisy, pansy, and viola.

➡ To help you work out color schemes and succession of bloom for your borders, *Better Homes & Gardens* has prepared three leaflets: "Garden Combinations for Each Season," *gb 1*, 4 cents; "17 Simple Plans for Flower Borders," *gb 2*, 4 cents; and "How to Have a Succession of Bloom From Trees, Shrubs, and Perennials," *gb 3*, 10 cents. Order by number from 6708 Meredith Building, Des Moines, Iowa.

GOOD!
SPAM
WICHES

All you need is bread, butter and a can of SPAM. If you like, add chili sauce, relish, sliced hard egg, cheese cubes—or invent your own SPAM-wich. SPAM needs no refrigeration.

COLD OR HOT . . . SPAM HITS THE SPOT!

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Use Door-Ease on windows, doors and drawers that bind or squeak. Apply like a crayon. Clean, weather-proof, long lasting! — Door-Ease Mfrs., Muskegon, Mich.

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DOOR-EASE
STAINLESS STICK LUBRICANT

Recipes for

[*Begins on page 55*]

solve in hot water. Add salt and 1 cup sugar; stir until sugar dissolves; add lemon juice and rind. Chill until partially set; beat until frothy. Fold in egg whites beaten with remaining sugar; chill until firm. Spoon into bowl. Serve with Custard Sauce. Sprinkle with grated orange rind. Serves 8. **Custard Sauce:** Combine 4 beaten egg yolks, dash of salt, and ¼ cup sugar. Gradually stir in 2 cups scalded milk. Cook over hot but not boiling water until mixture coats spoon, stirring constantly. Remove from heat; add 1 teaspoon vanilla extract. Chill.

Hot Raisin Scones

[A Tasting-Test Kitchen Endorsed Recipe]

2 cups flour
½ teaspoon salt
3 teaspoons baking powder
¼ cup sugar
3 tablespoons shortening
½ cup milk
1 beaten egg
½ cup seedless raisins

Sift flour with salt, baking powder, and sugar; cut in shortening until mixture resembles coarse crumbs. Mix milk and egg; add all at once; add raisins and mix just until dough follows fork around bowl. Turn out on lightly floured surface; knead gently ½ minute. Roll or pat ¼ inch thick and cut in 3-inch squares; then cut each square diagonally to form triangles. Bake on ungreased cooky sheet in hot oven (425° to 450°) 10 to 12 minutes. Makes 24.

Egg Surprise

[A Tasting-Test Kitchen Endorsed Recipe]

1 8-ounce package American spreading cheese, sliced
¼ cup milk
¼ teaspoon chili powder
3 slices enriched bread
1 1½-ounce glass deviled ham
3 hard-cooked eggs

Heat cheese and milk in double boiler until cheese melts. Stir until smooth; add chili powder and beat well. Cut bread slices in half; toast and butter. Spread with deviled ham. Cut each egg lengthwise into 4 slices; place 2 slices on each piece of toast. Arrange toast on hot platter; pour hot cheese sauce over top. Garnish with parsley.

The Man Next Door

My mother can be as high-pressure as any sales manager. Right now she wants everyone to eat up all the food she's canned in glass jars so she can use the jars to can more food.

80 Good Meals

Serves 3 to 6.—*Mrs. E. A. McManmon*, Galveston, Texas.

Canadian Potato Salad

[A Tasting-Test Kitchen Endorsed Recipe]

- 2½ cups diced, cooked potatoes
- ½ to 1 teaspoon salt
- 1 tablespoon chopped onion
- 1 cup diced celery
- 1 cup chopped spinach
- 1 cup mayonnaise

Season potatoes with salt. Add onion, celery, and spinach. Add mayonnaise and toss lightly until mayonnaise coats all vegetables. Serve on spinach. Garnish with crisp carrot and turnip sticks. Serves 6. —*Mrs. W. J. Bradbury*, Montreal, Canada.

Quick Chop Suey

[A Tasting-Test Kitchen Endorsed Recipe]

- 1 pound ground beef
- 2 tablespoons fat
- 1¾ cups boiling water
- 3 bouillon cubes
- 2 tablespoons soy sauce
- 2 tablespoons dark molasses
- ½ cup cold water
- 2 tablespoons cornstarch
- 1 cup sliced onion
- 2 cups celery, cut in strips

Brown meat in fat. Add boiling water, bouillon cubes, soy sauce, and molasses. Add cold water gradually to cornstarch; stir until smooth; add to meat mixture and cook until thickened, stirring constantly. Add vegetables. Cover. Cook slowly 20 minutes. Serve with hot rice or Chinese noodles. Serves 6.—*Theresa M. Lessmeister*, Peru, Ill.

Lemon Ice With Melon Balls

[A Tasting-Test Kitchen Endorsed Recipe]

- 1 cup hot water
- 1 cup sugar
- 1 tablespoon lemon rind
- ¾ cup lemon juice
- 2 cups cold water

Add hot water to sugar and lemon rind. Stir until sugar dissolves. Add remaining ingredients. Freeze in automatic refrigerator tray. Stir occasionally, using a fork. This should be dry and fluffy when frozen. Serve in chilled sherbet glasses, topped with melon balls or diced fruit. Garnish with mint. Serves 6 to 8.—*A. Montgomery Huntington*, New York City.

Chili Mayonnaise

[A Tasting-Test Kitchen Endorsed Recipe]

- 1 cup mayonnaise
- ½ teaspoon lemon juice
- 1 teaspoon prepared mustard
- 1 tablespoon chili sauce
- ½ teaspoon confectioners' sugar

Combine ingredients; blend well. Serve on lettuce. Makes 1¼ cups.

Green Beans With Dill

[A Tasting-Test Kitchen Endorsed Recipe]

- 3 to 4 cups julienne-cut green beans
- 1 tablespoon butter
- 1 tablespoon flour
- 1 tablespoon minced parsley
- 2 tablespoons minced onion
- 1 teaspoon dill seed
- ½ teaspoon salt
- Dash of pepper
- 2 tablespoons cream
- 1 teaspoon vinegar

Cook beans in boiling, salted water 15 minutes or until tender. Drain; reserve ¾ cup liquor. Melt butter; add flour and blend; add parsley, onion, and bean liquor; cook until thick. Add dill seed and seasonings. Simmer 5 minutes. Add beans, cream, and vinegar. Serve at once. Serves 6 to 8.—*Mrs. Freda Sur*, Drexel Hill, Pa.

Molasses Apple Cake

[A Tasting-Test Kitchen Endorsed Recipe]

- 1½ cups thinly sliced apples
- ¾ cup light molasses
- ½ cup hot water
- ⅓ cup shortening
- 1 egg
- ½ cup sugar
- 2 cups flour
- ¼ teaspoon salt
- 1½ teaspoons baking powder
- ½ teaspoon soda
- 1 teaspoon cinnamon
- ¼ teaspoon nutmeg
- ½ teaspoon cloves

Simmer apples in molasses until tender; cool. Pour water over shortening; cool; add egg beaten with sugar, then sifted dry ingredients and apple mixture; mix thoroly. Pour into waxed-paper-lined 9-inch square pan. Bake in moderate oven (350°) 40 minutes. Serve warm with **Spice-Cream Fluff:** Combine 1 cup heavy cream, whipped, ¼ cup light molasses, 1 teaspoon cinnamon, ¼ teaspoon cloves, and dash of salt. Fold lightly.

[*Begins on page 12*]

This year the b. g. has declined to go to her summer camp at all, and the b. b. consents to go for only one month instead of two. We don't know whether this endorses the parental charm or the allure of the neighborhood gang. But we have a strong suspicion.

+ + +

One way to discern which are the brightest children in the neighborhood is to see which ones do their chalk work on your driveway instead of marking up their own.

+ + +

"So far there hasn't been a peep out of my brother-in-law," confides Phyllis Gowan, "since his wife went over the bills and proved that in the last five years he has spent within $65 of as much on clothes as she has."

+ + +

It isn't easy to make a nine-year-old boy understand how it's going to help win the war if he'll mow the front lawn instead of letting his father do it.

+ + +

"It's easy enough for our neighbor in the Colonial house to give up his sugar ration to the kids," muses Les Gowan, "so long as he doesn't have to tell 'em about the box of candy he keeps in his desk at the office."

—*HARLAN MILLER*

SEE . . PAGE 69

New-Idea Salad!

Packs in Vitamins! Stretches Food Budget! Takes No Sugar!

And Just What the Family Goes For! It's tangy, tasty... uses up left-overs... makes a glowing, vitamin-high luncheon dish. It's only one of Mrs. Knox's new-type recipes specially selected to meet wartime demands and make meal-planning easy. Simply clip and mail coupon for your *free* booklets of these recipes. ***When You Make These Recipes,*** be sure to use Knox Gelatine. It's all protein... no sugar, no flavoring. Ordinary gelatine dessert powders are about ⅛ protein, mostly artificially flavored. Buy Knox in 4-env. package or economical 32-env. size.

MRS. KNOX'S

TOMATO ASPIC WITH VEGETABLES

(*Serves 6; uses ¼ pkg.*)

1 envelope Knox Gelatine
¼ cup cold water
2 cups canned or fresh tomatoes
½ bay leaf, if desired
½ teaspoonful salt
1 stalk celery
Few grains cayenne or pepper
1 tablespoonful mild vinegar or lemon juice
1½ cups mixed diced vegetables (raw carrots, cabbage; cooked beans, peas, corn, etc.)
1 tablespoonful onion juice

Mix tomatoes, bay leaf, salt, celery and cayenne or pepper. Simmer ten minutes. Soften gelatine in cold water. Dissolve in hot mixture. Add vinegar, onion juice (extracted by grating onion). Strain. Cool. When mixture begins to thicken, fold in diced vegetables. Turn into mold rinsed out in cold water. Chill until firm. Unmold on greens, serve with mayonnaise.

Cut Butter Bills!

Save about 27¢* by making 2 lbs. grand spread using 1 lb. of good butter

KNOX SPREAD

- 1 envelope Knox Gelatine
- 1 lb. good butter
- ¼ cup cold water
- 1—14½ oz. can evaporated milk (irradiated)

Soften gelatine in ¼ cup cold water. Then place in a dish of hot water. Stir until gelatine is thoroughly dissolved. Cut butter into small pieces. Place in a dish over hot water until butter is quite soft. Do not melt. Gradually whip milk and dissolved gelatine into butter with a Dover egg beater or electric mixer. After milk is thoroughly beaten into butter, add salt to taste. If milk separates, keep on beating until it is all mixed in. Pack into dish and place on ice or in cool place until hard. Keep in refrigerator when not in use. Coloring may be added.

FOOD VALUE! Lots of it in 2 lbs. of this delicious spread. In 1 lb. of butter you get butter fats, Vitamin A, some D; 1 can of milk gives Vitamin B Complex, Vitamin D, protein, butter fats, calcium. The envelope of Knox is pure protein.

*Based on average prices.

KNOX GELATINE

Is Plain, Unflavored Gelatine ...All Protein, No Sugar

FREE! 4 NEW BOOKLETS! All with helpful new recipes and ideas to make today's food problems easier. Read the titles. All sent FREE. Just sign and mail this coupon TODAY to Mrs. Knox, Box 88, Johnstown, N. Y.

1. Mrs. Knox's "Top 20" booklet of recipes voted most popular in family poll.
2. Mrs. Knox's "Sugar-Less Desserts and Salads."
3. "Cut Butter Bills with Knox Spread"... dozens of ways that this grand spread saves money.
4. "The Knox Build-Up Plan." Simple health and diet suggestions to help you feel your best. Directions for drinking Knox Gelatine.

Name.....

Address.....

YOUR FUTURE HOME

Planned to the last inch . . . NOW!

BE READY, when the time comes to build, with a perfect set of plans worked out in detail. Just picture that new home now . . . atop a landscaped terrace . . . those quaint shutters, that clever door . . . the interior a triumph of perfection with the curving staircase and sunny breakfast nook. It's fun to plan with the book "New Ideas for Building Your Home" . . . 196 pages of pictures, floor plans, and descriptions of modern homes. Use the coupon to get your copy.

Only 50c postpaid

BETTER HOMES & GARDENS, BTDB Meredith Bldg., Des Moines, Ia.
Please send me "New Ideas for Building Your Home." Inclosed is 50c.

NAME_____

ADDRESS_____

CITY_____

STATE_____

Treat Electrical Cords Gently!

Plugs become loosened and electrical cords break with rough usage. That is bad at any time, but today it's disastrous. New cords are scarce. Be careful of all your wiring to get the best use of electricity during wartime. Keep extra fuse plugs handy. Use extension cords for more convenient use of lamps and appliances but don't overload one outlet.

Probably you'll want to improve your wiring after the war, so write now for General Electric's booklet on rewiring, "The Poor Wife's Revenge." It will help you plan. Address Section CDWG-258, General Electric Co., Appliance and Merchandise Department, Bridgeport, Conn.

GENERAL ELECTRIC

KILLS ANTS

FOR 10c

JONES ANT KILLER — A sure way to RID your home and lawn of ANTS.
For sale at all stores.
JONES PRODUCTS CO., Milwaukee, Wis.

Burpee's GRAPE HYACINTHS

Giant, fragrant, *deep blue* bells, 6-in. spikes. Superior Armeniacum kind. **5 Bulbs 10c; 55 for 51,** postpaid. *Fall Bulb Book FREE.*
W. ATLEE BURPEE CO.
113 Burpee Bldg., Philadelphia, Pa., or Clinton, Ia.

5 BULBS 10¢

COOL!

SPAM 'N' SALAD

Arrange thin Spam slices on each plate; add Waldorf salad, radish rose, pickle fan and stuffed olive. Nothing to cook; ready in a jiffy! Spam needs no refrigeration.

COLD OR HOT . . . SPAM HITS THE SPOT!

Photographs: Richard Averill Smith

A Little Home With a Big Welcome!

Just five rooms large, this Bildcost Gardened Home has mansion-sized hospitality

By Joseph B. Mason

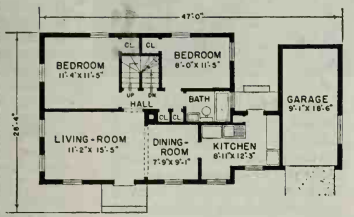
SHOULD you be out on Oberlin Road in Hamden, Connecticut, some warm summer morning when windows are flung open to the breeze, you'll suddenly catch an aroma that sends you back thru the years to Grandmother's kitchen. You'd know it anywhere—that mingled fragrance of freshly baked rolls, spice cookies, and New England baked beans that meant "Company's coming!"

Follow the tantalizing smell and it'll lead you right to the shuttered front door of the C. L. Kents' Bildcost Gardened Home. Like the other small homes in the Wilmot subdivision (you've seen two of them in the April and June issues of *Better Homes & Gardens*), it's shining with newness and originality. But you'll know in a whiff that *this* is a modern home with a pleasantly old-fashioned outlook on life.

The Kents were hard to please when it came to a home. They wanted one that had individuality of style, homey charm, and an inside plan that was compact yet would lend itself to their expansive hospitality. And the house had to cost less than $6,000! As you can imagine, the Kents spent many a foot-weary day before they finally pulled up in front of this ingenious little home that's the result of good teamwork between Architect Thure E. Olsen and Builder Thomas A. Laydon.

IF MRS. KENT has her way, your tour of the house will start with her favorite room—the cheery cream and red kitchen. It's necessarily small, but saved from being cramped by an extension of several feet that carries it out to the garage. This small wing makes the house look larger from the outside, and gives the Kents room on the inside for such conveniences as a breakfast table, broom closet, and unbroken line of work counters. Those long counters, combined with deep storage cabinets and good equipment,

← Call it charm if you will, but the Kents' Bildcost Gardened Home has a home-like air that's mighty appealing. Good proportions, low lines, and a skillfully designed wing save it from the boxy look that spoils many small houses



Not every cat has a home with close-up attractiveness, Jackie might think as he suns on the front steps. The windows and front door are related by identical shutters and molding; walls built of rough-hewn shingles; eaves trimmed by wide banding; door topped with glass ↓

make whipping up a company dinner easy for capable Mrs. Kent.

The Kents are just as pleased with the way living- and dining-rooms open into each other so they can be used either together or separately. By throwing them together, Mrs. Kent says she's served as many as 20 people at church affairs held in her own home. Such large-scale hospitality is supposed to have disappeared with the old front parlor, but it's characteristic of the Kents that they'd find a modern home to accommodate such old-time graciousness.

Back of the three front rooms is a convenient central hall that insulates front-of-the-house noise from the two bedrooms. The bathroom, stairs to the unfinished second floor and basement, and two closets (one for coats and one for linens) are all located along this hall. The bathroom, you'll notice, is back-to-back with the kitchen so plumbing can be economically shared.

For a house of its [*Turn to page 62*

Plan Your New Home Now!

If you're a defense worker in a defense area, you can build this "under $6,000" Bildcost Gardened Home now. Most of you *Better Homes & Gardens* families, however, can't build now because of wartime restrictions. But now's the time to plan and save for your home. Do it by putting this Bildcost story in your home scrapbook and enough of your regular savings in War Savings Bonds (earmarked "Our New Home") to finance it. This way your home can be completely planned and paid for when the time to build comes! See page 62 for complete cost and plan details of this Bildcost.→

"The Cost of Home Insulation can be repaid by the Savings on Fuel"

U.S. Bureau of Mines Circular No. 7166

Prevent Fuel Waste Next Winter

...insulate NOW *with* Carey Rock Wool INSULATION

The government urges home insulation, both for conserving vital fuels and for easing the burden on transportation. Shipment of coal and oil may be seriously handicapped by fall; therefore it is extremely important that you get your fuel early and INSULATE NOW to cut consumption to the minimum.

CAREY Rock Wool Insulation pays for itself in savings. With it, you can depend upon reducing your fuel needs up to 30%. Apart from the fuel savings, this fireproof insulation keeps the home warmer in winter, eliminates drafty floors, lessens danger from colds. Also contributes to the summer comfort of war workers who must get their rest in daylight hours.

Mail coupon today for reprint of the Bureau of Mines Circular and Carey book "There's No Place Like An Insulated Home." Address Dept. N.

THE PHILIP CAREY MFG. CO.,
Dependable Products Since 1873
Lockland, Cincinnati, Ohio
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EXTRA MONEY?

HERE'S an easy way. Today homemakers everywhere are looking for guidance and advice for living under today's changing conditions—the kind of help that *Better Homes & Gardens* can give them. Your friends and neighbors are among these people who need this inspirational magazine, and you can sell them subscriptions and earn extra dollars for your own spending money. For more information write Better Homes & Gardens, 6608 Meredith Bldg., Des Moines, Iowa.

No More Damage from Condensation or Sweating Pipes, Tanks, Ceilings, Walls, Water Softeners and Air Ducts

No Drip

A SURE CURE

This plastic cork coating is easily applied with a whisk broom, brush or trowel to metal, concrete, brick, wood, plaster, composition. Insulates and prolongs life of pipe or any metal by preventing rust and corrosion.

Produces a permanent, stucco-like finish that requires no maintenance. Can be painted any color. A gallon covers about 30 ft. of 1" O. D. pipe.

Get at Hardware, Plumbing, Mill Supply Dealers or send $1.90 direct for 1 gal. prepaid.

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J. W. MORTELL CO., 528 Burch St., Kankakee, Ill.

PULVEX
FLEA POWDER
—also kills Lice and Ticks
25¢ AND 50¢

★PROTECTION★

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BURROUGHS MACHINES

Prolong the life of your Burroughs Machines with genuine Burroughs Mechanical Service. Work guaranteed. Call the Burroughs office near you.

BURROUGHS ADDING MACHINE COMPANY
Detroit, Michigan

What is the matter
With gadabout Gwen?
Moping in bed
Though it's way past ten!

Even if it is one of those "certain days," don't waste it moping. Take a tip about keeping comfortable from that amazing 3-out-of-4 verdict . . .

Gwen be clever
Gwen be wise!
3-out-of-4 ought to
Open your eyes!

"Modess is softer!" voted 3 out of every 4 women in a nationwide test.* So try Modess, Regular or Junior sizes. You'll like the new Boudoir Box, too. No tell-tale name need show on your closet shelf.

•

From its print design you'd never guess
That the Boudoir Box contains Modess!

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3 out of every 4 voted

Modess softer

*Get the full details of the Softness Test! Write The Personal Products Corp., Milltown, New Jersey.

A Little Home With a Big Welcome!

[*Begins on preceding page*]

size, the bedrooms are ample and have large, well-spaced windows for good ventilation. Summer heat isn't much of a problem for the Kents, tho, for Builder Laydon put four inches of insulation in the attic floor when he was finishing the house. And, with the same thoroness, he saw to it that all the windows were tightly weatherstripped and the basement waterproofed.

Every time the Kents come home from a church social or evening at the movies, they're thrilled all over again at the homey good looks of their house. More enjoyable still, tho, is staying home to share its attractiveness and effortless hospitality with their friends.

How much will it cost to build?

We've prepared a list of all materials needed to build this house. Using this list, your architect, building-material dealer, or builder can figure the exact cost to you. We can't accurately state that cost here because building costs are higher in some communities, lower in others. Send 6 cents for this list. Use coupon below. You are in no way obligated.

The list of materials is only one part of *Better Homes & Gardens'* Bildcost Service. If the cost is right and you decide to build this house, we'll send you the necessary plans, specifications, and contract forms for the nominal price of $5 for one set, $2.50 for additional sets. For all practicable purposes, three sets are necessary—one for your architect, contractor, and yourself.

BILDCOST REG. U. S. PAT. OFF. *Better Homes & Gardens'* Bildcost Service is a regular feature of the magazine. No matter where you live—East, West, North, or South—there's a Bildcost Gardened Home for you and your family. Send 25 cents for the *Better Homes & Gardens* Book of Bildcost Gardened-Home Plans. In it are descriptions of more than 70 homes designed by outstanding architects. The construction of all Bildcost homes conforms to Federal Housing Administration standards.

Better Homes & Gardens
7608 Meredith Building
Des Moines, Iowa

☐ Send me the List of Materials to enable me to learn the exact cost to build Bildcost Home No. 1208 in my own community. I inclose 6 cents (or two 3-cent stamps).

☐ Send me your Book of Bildcost Gardened-Home Plans and the List of Materials for Bildcost No. 1208. I inclose 31 cents.

Name.....

Address.....

City.....State.....

Home-Owner

Once give your heart up to a house
And you are neither man nor mouse.
You're just a slave in working jeans
Who fixes faucets, puts up screens,
Stores storm windows, mows the lawn
Beginning at the crack of dawn.
You hoe and hammer, prune and paint
And if you murmur a complaint
Your home just gives its head a toss
And tells you flatly "I'm the boss!"

—May Richstone

Most mothers are amazed at the pleasant results of shampooing a child's hair regularly with Packers Tar Soap. And even more surprised at the cost! ***For shampoos with Packers average less than a penny***—about one-fourth the cost of bottled shampoos!

Packers has been a favorite for seventy-two years. It's so dependable, so safe, so pleasant. Its rich pine-cone color—its refreshing piney fragrance . . . its snow-white lather that cleanses so gently and rinses so easily . . . make it a shampoo the whole family thoroughly enjoys!

Get Packers—soon—at your drug or 10-cent store. Large 25¢ and 10¢ cakes.

Shampoo with
PACKERS TAR SOAP

MAGNA-PRINTS!
Large Prints Only 25¢ for 8 Exp. Roll

(Others: 3c a print, plus 1c for developing roll. 6-Exposure Roll, 19c, etc., postpaid. Minimum charge, 19c a roll.) VALUABLE EXPOSURE METER FREE with FIRST ORDER. Magna-Prints are brilliant—will never fade! Prints are approximately 3"x4" from standard film 1⅝"x2½" or smaller, or approximately 3"x5" from 2¼"x3¼", depending on film shape. Square sizes proportionate—larger sizes printed contact. Send roll and coin today: WONDAY FILM SERVICE, WILKINSBURG, PENNA.

EXCELLO *Laundry Fresh* **KITCHEN TOWELS**
Crowley-Milner, Detroit—Loveman's, Nashville And At Leading Department Stores Everywhere.

NOTICE—IN THE PURCHASE OF PLANTS by mail, the buyer is expected to pay transportation charges unless the advertiser quotes a "prepaid price" in his ad. This rule shall govern transactions between our plant advertisers and buyers.

GOOD HEALTH is vital to VICTORY ★ GOOD HEAT is vital to HEALTH

Let the DELCO-HEAT *Minute Man*
HELP GUARD YOUR HEATING PLANT FOR THE DURATION WITH *Stitch in Time* SERVICE

The aim of *"Stitch in Time"* service is to keep your *present* heating plant operating efficiently for the duration. Thus it helps prevent material-wasting breakdowns, promote fuel economy, provide healthful heat—all vital to Victory.

DURING WAR OR PEACE
DELCO-HEAT *Does the Job Better*

See your *Minute Man* Delco-Heat dealer today. He is listed in your local Classified Telephone Directory under "Oil Burners," "Stokers," or "Furnaces—Heating."

DELCO APPLIANCE DIVISION
General Motors Corporation, Rochester, N. Y.

"We're Building

A few months before Pearl Harbor we found it. At least a hundred years of living had given character to the little three-times-added-to white house. Hardy pioneers had cleared the ground and started our flower garden. It now abounds with mock-orange, yellow roses, single peonies, fragrant cinnamon pinks, and fairy narcissus.

When we look off to the green hills that surround the place, the sturdy stone fences that have stood the test of other wars, the bent old apple trees that have blossomed many years—we know there is a future. . . .

Of course, we had planned many improvements. On page 14 of our *BH&G* scrapbook was just the terrace that would do justice to that view in the valley. On page 16 was the bathroom that would fit under the eaves. We will have them! Soon!

In the meantime we are making monthly installments on our future—buying War Savings Bonds. Some day I will send you a picture of our stronghold.—*Mrs. Charles N. Johnston, East Hartford, Connecticut*

Service Star . . . Rented House

Dear Editors: Sometimes I think the most important truth in life is the fact that, contrary to the old adage, there IS a tomorrow.

With a better tomorrow in mind, my wife and I are making our plans. As with most people, our thoughts and plans center around our home, and when I read your splendid article "Listen, Son . . . " in July *Better Homes & Gardens*, it served to emphasize the basic ideas by which we ourselves are now living.

For several years we have talked about and planned for our own home. Finally, we secured a parcel of ground, inside the limits of our little city but not far from a quiet, pretty lake—then we chose *Better Homes & Gardens'* Bildcost Plan No. 706. We ordered the drawings and specifications—then came WAR.

Suddenly our plans, our way of life, were changed. I now spend long hours on the night shift in a defense plant, my wife is doing Red Cross work, taking first aid, and is an assistant air-raid warden—our only child is serving his country on a foreign shore.

But there is TOMORROW. So we are doing without the refrigerator we had intended to buy . . . raising a victory garden on our lots, setting

Slide, Budget, Slide!

foolishness," he announced. "When we put money in the 'Taxes' compartment, for instance, there it stays until tax time. We can't dip into it for theatre tickets or dinner parties. And no fair sticking I.O.U.'s in the slot!"

THE theory was excellent, but the Dithertons found their style considerably cramped by the ironclad limitations of the box-budget. The two upper compartments, "FHA Payments-Insurance" and "Taxes-Interest," received their quota each

Today for Tomorrow"

[*Begins on page 15*]

out flowers, trees, and shrubs . . . and every month we buy a War Savings Bond at least as large as 10 percent of our income.

We're thankful there are such things as War Savings Bonds which bring nearer the time when we can take the silver service star out of the window of a rented house and be a family united in our dream home.

In the name of freedom, we thank you for the inspiration of "Listen, Son . . . "—*Glen Garwood, Brighton, Michigan*

We're Not Finished Yet

Dear Editor: After reading "Listen, Son . . . " I couldn't help but sit down and tell you how much systematic saving has brought us.

It will soon be six years since we, a young bride and groom, came to Chicago. One month of living in a small, noisy, expensive apartment and we began to plan for a home of our own. . . .

We worked hard, planned hard, saved our pennies. On May 3, 1941, we moved into our new Cape Cod cottage in a friendly village five miles west of Chicago's city limits.

Our little home looked pretty forlorn . . . but by July 4 a drive was in and the yard leveled. By September the combination garage, laundry, furnace room, and workshop was completed on the inside. In November we put knotty pine on one wall in our living-room. . . .

Oh no! We're not finished yet. The present bedroom will be the dining-room when we complete the upstairs; we haven't purchased all our maple furniture; and we are planning a delightful screened porch. For this we're saving religiously, buying War Savings Bonds regularly.

At the same time we're planning for our future—in fact, our country's future, which only the true American home can bring.—*Mr. and Mrs. Martin Cooper, Northfield Village, Melrose Park, Illinois*

For Soldier-Son

Dear BH&G: "Listen, Son . . . " is just what the men and women of America need, particularly the countless young couples who are starting out on Army shoestrings. Young brides are moving from town to town as their soldier-husbands go from camp to camp.

They're sweet, full of the love of life—but unthinking about the future. They can have no permanent homes now and need something as directly to the point as "Listen, Son . . . " to help them. Few even *think* of War Savings Bonds as wise and patriotic mediums thru which they may have their own homes when peace comes.

Since our home is completed, our bond purchases fall into two classes: those which we consider life-peace-freedom insurance, and those laid away for possible use of our soldier-son after the war.

Every World War father must realize what *may* be ahead of his soldier-son in the difficult readjustment period following this war. It is to be of some help to our own special soldier that our second packet of bonds is being tucked away—to give him a financial boost if he needs it. 'Twill be small recompense to him for the pride we feel in his having done his job for God and country. . . . —*Louise Price Bell, Tucson, Arizona*

Won't you write us a letter about YOUR plans?

YOUR PLANS are of vital interest to the many *Better Homes & Gardens* families now planning their future. Won't you share them?

Just write us a letter, telling what you are doing today about tomorrow. Don't forget to tell how you are making War Savings Bonds a part of your plans.

For each letter we are able to print we'll award $5 in War Savings Stamps. For the letter judged best we'll award a $25 War Savings Bond.

Entries must be postmarked not later than midnight, August 31. All letters become the property of *Better Homes & Gardens*.

Address: Today and Tomorrow, *Better Homes & Gardens*, Des Moines, Iowa.

[*Begins on page 8*]

week as a matter of course. They represented Fixed Charges. And the two lower compartments, "Food-Clothing" and "Health-Recreation," got what was left over. But somehow it was never enough. They represented Variable Charges—and boy, did they vary! One day they might be bulging with crisp, green currency, and the next day they might contain only a baby's handful of pennies.

The brown money predominated, however. Mrs. Ditherton often felt like Old Mother Hubbard when, with visions of filet mignon before her eyes, she would open the "Food-Clothing" door and discover just enough cash on hand for a modest portion of chipped beef. And more than once Mr. Ditherton, after peeking thru the portals of "Health-Recreation," regretfully declined an invitation to play poker with the boys at the Indoor Sportsmen's Club. Both the Dithertons found it tantalizing to reflect that only a thin wall of metal separated the fullness of Fixed Charges from the emptiness of Variable Charges, and they resented the smug self-sufficiency of the two upper compartments that

SEE . . HERE . . PAGE 69

FALSE TEETH
And True Love
(OR) HOW GERTRUDE GOT HER MAN

Although Miss Gertrude Gaines had planned
To wed within the year,
Her gay romance was nearly wrecked.
The reason? Lend an ear:

1. Her false teeth, scrub them as she might,
Got dingy, dull and dirty;
Twixt "Denture Breath" and ruined smile,
They made her "old" at thirty.

2. "Get POLIDENT!" her dentist said,
"Its *no-brush, no scrub* action
Makes plates and bridges 'look like new,'
Gives *instant* satisfaction."

Cleans, Purifies Without Brushing
Do this every day; Add a little POLIDENT Powder to half a glass of water. Stir. Put in plate or bridge 10 to 15 minutes. Rinse, and it's ready to use.

So straightway Gert got POLIDENT. Her wedding? *Very* nice!

THE MORAL:
All who wear false teeth
Should take the same advice!

CLEAN PLATES, BRIDGES WITH
POLIDENT
ALL DRUG STORES, ONLY 30c

NOTICE—IN THE PURCHASE OF PLANTS by mail, the buyer is expected to pay transportation charges unless the advertiser quotes a "prepaid price" in his ad. This rule shall govern transactions between our plant advertisers and buyers.

Who's Who... and WHOSE?
AT SCHOOL CASH'S NAMES TELL!
No boy or girl should go to school this year without all clothing and belongings marked with Cash's WOVEN Names. They insure positive identification. Needed at home, too—and in the Army, Navy or Nursing Service. Cash's are WOVEN—not printed—accept no substitute. Ask your Dept. Store for CASH'S, or write us.
TRIAL OFFER: *Send us 15c for 1 doz. of your FIRST name and sample of NO-SO for attaching without sewing.*
CASH'S 402 Chestnut St., So. Norwalk, Conn., or 6225 So. Gramercy Place, Los Angeles, Calif., or 122 Gray Street, Belleville, Ont.
CASH'S NAMES 3 doz $1.50 6 doz $2. 9 " 2.50 12 " 3. NO-SO Cement 25¢ a tube

BASEMENT DAMP?
SOLVAY AIR-DRYETTE, JR.* and SOLVAY CALCIUM CHLORIDE

... Ends dampness condensation, mold, rusting, in game rooms, closets, vaults, dark rooms, work shops. Thousands in use. Small, compact, inexpensive. Sold only with Solvay Calcium Chloride. Send for descriptive literature and the name of your nearest dealer.
SOLVAY SALES CORPORATION
Dept. 145, 40 Rector Street, New York, N. Y.
*PATENT PENDING

TOMORROW'S HOMES WILL BE
HOMASOTE
PRECISION-BUILT HOMES
ANY SIZE - ANY TYPE - ANYWHERE

TODAY, we're filling war orders. Tomorrow—we'll have an important announcement for home owners. May we put you on our mailing list?
HOMASOTE COMPANY . . . . . TRENTON, N. J.

NOT only the youngsters, but grown-ups as well, smack their lips and smile when mother serves cooling, thirst-quenching Kool-Aid. Full flavored, tart and tasty, it is truly summer's most satisfying treat. Why not try this thrifty beverage right away? And while you are at it, be sure to see recipes on package for delicious Kool-Aid Frozen Dessert and Kool-Aid Frozen Suckers. The handy "10 Drink" package fits your purse, *in size and in price*. So stock up . . . Buy and try all seven flavors!

Slide, Budget, Slide!

[*Continued from preceding page*]

held their hoard inviolate until the end of the month.

THEN one day Mrs. Ditherton came home with determination in every chin. "Listen," she said, confronting her husband, "there's a hat at Feebelmyers that is simply *made* for me. I tried it on today and had them put it aside. But it's on a sale; they won't hold it after tomorrow. And I mean to have that hat, budget or no budget!"

"How much is it?" inquired Mr. Ditherton.

"It's $9.50," she announced defiantly.

"Well, take a look in the box," said Mr. Ditherton without enthusiasm. "There was only about five bucks in 'Food-Clothing' the last time I looked."

Mrs. Ditherton picked up the budget box and unlocked the lower left-hand drawer. A fat green bouquet of bills tumbled out, accompanied by a silvery cascade of coins.

"Whee-oo!" Mr. Ditherton whistled. "Why, I had no idea—hey, wait a minute!"

But Mrs. Ditherton was busily counting the bills. "Twenty—twenty-five—thirty—fort—"

"Hold on!" he interrupted. "Do you realize what you've done? You've opened the 'FHA Payment-Insurance' compartment instead of 'Food-Clothing.' The box was upside down!"

Crestfallen, Mrs. Ditherton stared at the money. Then slowly she began putting it back in the box. There were tears in her eyes. "It was too good to be true," she said softly. "I—I might have known—"

"There, there." He patted her shoulder consolingly. "It had me fooled for a minute, too, and I know just how you feel. But don't take it too hard. We'll find a way to get you that hat somehow."

AND it was at this moment that inspiration came to Mr. Ditherton. Dashing down cellar, he returned with a hammer and chisel, opened the doors of the budget box, and began cutting away the partitions separating the four compartments. In a few minutes the job was done.

"Now, here's the idea," explained Mr. Ditherton, shutting the four doors. "Suppose it's time to pay the taxes. We simply tilt the box so that all the money slides into the 'Taxes-Interest' compartment, and take out as much as we need. Suppose we decide to take a trip to the seashore. We tilt the box toward 'Health-Recreation'—and there's our expense money, right in its place.

"You say you want a new hat in a hurry? Very well. Abracadabra! Presto, change-o!" Mr. Ditherton stood the box on edge and tipped it slightly; there was a jingling, rustling sound. "There you are, m'dear, just open the 'Food-Clothing' door, and help yourself. You'll find enough there to buy a half dozen hats. What's more," he concluded triumphantly, holding the box poised on one corner with only his finger tip supporting it, "this is one budget that really balances!"

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Worriers Are Family Termites

[*Begins on page 18*]

the children began public speaking. They were required to give extemporaneous talks in class and later in the year address the entire school at morning assembly. "The teacher may call on me any day," Tommy confided, "and I won't know what to talk about. It scares me something awful!"

I HEAVED an exaggerated sigh of relief. "Whew!" I said. "Is *that* the trouble? Heavens, Tommy, I was afraid it was something serious!" And when Tommy protested that nothing could be more serious, I pooh-poohed his worry.

"Come on," I said, "you stand up straight, over there by the table, and tell me about your dog Blackie following you to school." After some argument I got Tommy to tell me the dog story in formal fashion, as he would tell it to the class.

"Now wait a minute," I said. "I have some youngsters not far from your age; they'll be interested in Blackie's adventures. I want you to tell them the story."

I called my children in and Tommy told them the tale, standing very straight and receiving his young audience's plaudits with obvious pride.

"Well," I assured him, "your class at school is going to be just as interested in Blackie as we were. When the teacher calls on you, tell the story just the way you told it to us."

Tommy nodded. There was an eager light in his eyes.

The following day Tommy went to the teacher of his own accord and asked her when she was going to make him speak. With a twinkle in her eye Miss G. said she'd see—and called on Tommy that very day. He gave the dog speech with great enthusiasm. The applause more than came up to expectations and Tommy's worries were over. He liked his school again!

THE two steps which were necessary to cure young Tommy of his obsessing worry are essential in any case. First find out what the person is worrying about. Then persuade him to face the thing he is afraid of and conquer it.

Parents are no more omnipotent in knowing how to combat everything that worries them than are their ch dren. But they should possess common sense. A wife who, like Mrs. Jenkins, is worried about the increasing inadequacy of her husband's income should be able to figure out some practical means of earning more money or spending less. Just facing the situation squarely and planning, in a common-sense way, will decrease the worry immediately.

BUT occasionally a father or mother will encounter a world force or condition which is completely beyond his control. Nobody—that is, no one man or woman—can prevent Hitler from trying to conquer the world. No one can prevent the

enormous taxes we now must face. No ordinary citizen can stop the draft, keep a son at home if he is called for army duty, or put an end to the war. But *any* ordinary citizen can keep himself from worrying about these things. Every parent, every husband, wife, and loyal family member who hopes for a better home should keep himself or herself from taking personally these national and international conditions which none of us can alter. If you start worrying, not only you but also your entire family will suffer.

ONE of my best friends recently let the war and its threat to America get under his emotional skin. This chap was one of the most courageous officers in the American army during the First World War. He won several citations, was the only man of his company who survived an advance which he led in the Argonne Forest. But a year ago he began to worry. Everything seemed to be going wrong, nationally and internationally. He developed heart trouble. Reading the newspaper made it worse every morning.

Finally the doctors told him he had to quit work. This increased his worry a hundredfold.

His wife was worrying lest he die and Kent knew it.

His son was worrying lest he might have to quit school and Dad realized that, also.

His daughter, who was about to be married, began worrying about her trousseau and her wedding plans and she took no pains to conceal it from her father.

Kent's heart grew worse—he couldn't sleep. His private worries about world affairs had raised a bumper crop of family worries about personal affairs, a vicious circle from which there seemed no escape. It had to be broken and the spot to break it was where it began. Kent had to stop worrying about things he couldn't change.

With a little psychological help *he cured himself in less than a week.*

KENT, mind you, was normal, not neurotic. All he had to do was change his own attitude, attack his real dangers and stop running away from imaginary ones. Following the formula, he first had to discover what he actually feared. It wasn't Hitler, nor President Roosevelt's political policies. Kent was afraid, really, that he couldn't adapt to new world conditions, of which he violently disapproved. But he had to face those conditions, realize that they were inevitable and set himself to meet them, however bad they might be.

The moment he did that he experienced relief from worry and a return of self-confidence. He has stopped worrying about world affairs and is attending to his own. He is back at his job, doing better work than he has for years. His family have stopped worrying too; they have recovered their loyal, unquestioning confidence in Dad.

ADULTS as well as children frequently need a superior being who can show them how to meet dangers which are strange and overwhelming. Children usually trust their parents. But whom can the parents trust? Their own intelligence and experience, certainly, and the advice of experts when available. But beyond that? There must be something more, some Higher Force, which can accomplish what you, the material, physical you, cannot.

You need God to call upon as a child calls upon his mother and father for help and instruction. Here is the plain fact of the matter, observed impartially in hundreds of consultation cases. When a man or woman does believe in God or in his own ability to receive guidance from some inner mind power, he gets the help he seeks in a majority of cases.

IT IS a very sound idea to examine your family worries every six months as the dentist does your teeth.

On almost any worry chart you may expect to find worries about installment payments, unpaid bills, Junior's reckless driving, Ethel's tonsil operation, Johnnie's overdue letters from the war front, Hitler's next move, or Aunt Laura's failing health. These are major issues. They are important enough to compel attention and demand action which will dissipate the worry.

It is the little worriettes that are really dangerous.

They frequently seem so silly and trivial that you don't do anything about them. And sooner or later trouble begins.

One little girl I know worried desperately about her father's going to Europe; she thought that Daddy was leaving her beloved Mummie. The big people laughed; it became a family joke. Nobody did anything about it. But the girl, who is now a married woman, has never been able to set foot on the deck of a ship without becoming violently seasick.

A great many children who overhear their parents anxiously discussing family expenses adopt this worry as their own and are haunted by it needlessly thruout a prosperous adult life.

A little boy got up the bright idea, all by himself, that the balcony in a local movie theater was bound to fall because there were no big posts supporting it. He worried intensely about this threatened danger and refused to go to motion pictures with the other children. As he grew older this odd, subconscious worry spread to theaters and amusement places of every kind. Between the age of 10, when he conceived his pet worry, and the age of 28 when he came to me for advice, this young man had never attended a public entertainment of any sort.

WORRY is a dangerous guest. Never entertain it. When plausible worries present false credentials like "something exciting to think about" or "worrying will make you feel important," slam your mental door quickly. The promised excitement or introverted sense of importance will soon degenerate into unpleasant strain and self doubt.

If you take my advice you will fight every crisis that threatens you without wasting a single moment worrying about the ultimate outcome. Better homes have no worries just as they have no obnoxious insects—because good housekeepers relentlessly clean them out.

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SEE . . HOUSE . . PAGE 69

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Let's Go Antiquing!

[*Begins on page 38*]

professionals turned out more elaborate designs of fruits, foliage, figures, animals, flowers, and fancy patterns with names and dates.

Most of these old coverlets were woven on 30-inch looms, and two lengths were sewed together to complete the spread. Today, several Southern communities have happily revived this honorable craft, using native dyes, homespun yarns, and traditional designs.

If you've a lovely old coverlet in practically perfect condition, by all means display its beauty on a cherished poster bed, or as a wall hanging. Old pieces worn beyond repair may be cut into chair pads, covers for cushions, or footstools.

Shawls: The shawl-and-bonnet era of the early Nineteenth Century gave us glowing old Paisleys, woven in small Oriental patterns copied from the original cashmeres, and made by the thousands in Paisley, Scotland. These shawls, once worn extensively by American ladies-of-fashion, are delightful used as wall hangings or slumber throws.

Other Textiles: Homespun linen, cotton, and woolen fabrics, woven on fireside looms, colored in household dye-pots, are precious bits of Americana well worth treasuring. Old trunks and chests in your own family may be harboring some of these priceless fragments; you'll happen on others when you are least expecting them. If this subject appeals to you, study up on details in one of the many excellent books devoted to the subject, and you'll corral yourself a marvelous hobby.

Needlework: Almost before Little Miss Muffet could perch on her tuffet, she learned to sew a fine seam, darn, embroider, quilt, and make patchwork. Literally *millions* of pieces of needlework must have been created by flying fingers, most of them so decorative and so warmly human that it behooves us antiquers to rummage alertly lest we miss some rare prize.

Samplers are too well known to need description. Simply framed, they're as decorative as any picture with their gay stitchery, mottoes, and figures.

Embroidered Motto

Embroidered pictures strike me as even more fascinating. The background was usually white silk or satin, sometimes canvas or crash. Designs were drawn according to the maker's talent and fancy, then filled in, wholly or in part, with unbelievably intricate embroidery in blended colors. Subjects include sentimental landscapes, maps, the old homestead, portraits and silhouettes, rustic groups, the family church, and touching renditions of tombs surrounded by weeping angels and willows. All of these embroidered pictures are valuable contributions to American folk art, as well as decorative trophies worthy of persistent scouting.

Hooked Rug

Quilts are a truly American handcraft. Their vogue has been more or less continuous ever since Colonial days, and many of the best designs, originally handed down from mother to daughter, are now catalogued for posterity in comprehensive books. You'll find two general types of quilts: "pieced," in which the whole surface is made of small pieces sewed together, then quilted to the filling and back; "patchwork," in which the surface is decorated with appliquéd designs of contrasting fabric. "Pieced" quilts, like hooked rugs, usually originated in the family rag-bag. "Patch" quilts are likely to be more artistic and original in design and coloring. Patchwork appliqué was also used to decorate day pillows (cases used during the daytime to cover sleeping pillows), table covers, nightcap cases, towels, handkerchief cases, and undergarments. If your antiquing jaunts fail to round up usable examples of this lovely needlework, you might try copying some of the designs in old pattern books.

Odd bits of embroidery, originally made for mirror tops, fire screens, purses, altar cloths, and wedding gowns or christening robes are ideal for framing. Old towel covers (embroidered lengths of hand-loomed cotton or linen hung over the common kitchen roller-towel on dress-up occasions) are attractive wall panels. If you keep your eyes open, you'll be surprised at the number of pretty scraps of embroidered work you'll unearth on your rambles.

Pictures: For years our ancestors were too occupied with shelter, clothes, and food to lose any sleep over adornment for their walls. So it was late in the Eighteenth Century before the average household took much interest in pictures. Our rugged American culture seemed to stifle ART, especially the European type of painting. Most of our early artists painted tavern and shop signs, coaches, wagons, and houses for their bread-and-butter, and did portraits and scenes in their spare time. These primitive paintings, produced as late as 1850, are captivating for their almost complete lack of perspective and proportion—and for their fidelity in mirroring the life of the times and their stern reality in portraiture.

Paintings on glass panels set in mirrors and clock doors were quite general, and reverse color paintings on glass, often backed by tinfoil to add sparkle, are frequently found.

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Naughton Farms, Inc., Dept. 20-B, Waxahachie, Tex.

Later in the Nineteenth Century, inexpensive lithographs and hand-colored prints became the rage, with Messrs. Currier and Ives taking a lion's share of the business. Many of their prints are now very valuable. Most of them are homey and attractive; others are fairly hideous. But all are so topical and human, so vital in recording the domestic life of the period, that we should give Mr. C. and Mr. I. a big vote of thanks. Godey's Ladies' Books, published during this era and portraying the leading fashions in full color, also provide many entertaining and decorative prints for framing.

I'll probably be burned at the stake by ardent Collectors for this heresy, but say it I must: I think that genuinely good reproductions of Currier and Ives and other prints, suitably framed, are just about as nice as the originals for decorative purposes, and a lot less expensive.

If you'll browse thru dingy secondhand book shops, you'll frequently pick up old volumes with lovely color plates for framing: seed catalogs, bird and botanical books, geographies, atlases, and odd illustrated pamphlets.

Fractur (pen-and-brush technique similar to that used in illuminating medieval manuscripts) is one of the loveliest and most decorative types of American folk art. German settlers in Pennsylvania, their descendants, and their neighbors in adjoining states produced great quantities of illuminated hymns; title pages for bibles, song, and other books; marriage, death, birth, baptismal, and school certificates; rewards of merit; and other civil documents deemed worthy of ornamentation.

Tools were simple: brushes made from the hairs of the household cat, goose-quill pens, homemade inks and paints often liquefied in whisky; lacquers made from cherry-tree gum. With these primitive tools, artists created exquisite designs, many of which are the basis for the "peasant decoration" that, within the last year, has become a strong home-furnishing fashion trend thru-out the country.

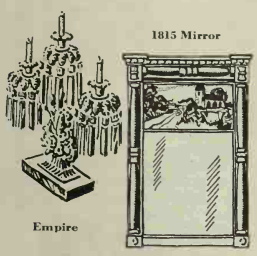
Since we've discovered the great decorative importance of these *fractur* drawings, several authors have compiled beautiful books of color plates, now available in most public libraries. If you've been wanting designs for stenciling or painting furniture, walls, or cupboards, seek no further!

Clocks: We Americans have always gone in for clocks in a big way. Early in the 1700's, reputable clockmakers were established in Philadelphia, New York, and Connecticut, and the infant industry continued without interruption to this day. You'll find lots of nice old clocks floating around—some of them in good running order, others needing only a little attention. If you pick up a lovely old case with no "innards," you can easily substitute the works from an inexpensive modern electric timepiece.

Grandfather (long case) clocks were among the earliest types made in America. Many of these old grandfathers, in oak, walnut, pine, and mahogany cases, are still ticking the years away. The smaller "Grandmothers" and wag-on-the-walls, hanging clocks with exposed pendulum, were also popular.

Then along came Eli Terry, one of our greatest clockmakers, with his handsome shelf clocks, Seth Thomas with his beautiful cases, Simon Willard and his marvelous banjo clocks, numerous other Willards, Lemuel Curtis, and a host of followers. The story of old clocks has been delightfully told in books by several excellent authorities.

Mirrors: Mirrors in this country were few and far between until the 1700's. Even up to 1750, most of the mirror glass was imported. Early frames were small and crude, the glass was foggy and full of imperfections. Later, tops of frames and sometimes the bottoms were decorated with jigsawing, scroll-



1815 Mirror

Empire

work, and gilding. Styles in frames kept pace with furniture fashions and architectural developments. During the Eighteenth Century, dressing glasses were popular—small mirrors set on uprights above a case fitted with several small drawers. We often use these today on top of chests or vanity tables.

Some of the more ornate mirrors had candle brackets fitted to the lower frame, broken pediment tops topped with handsomely carved and gilded eagles, or convex glass (bull's-eye) set in ornate gilded frames. Later vertical styles were framed in rope moldings or half turnings, like columns. Some had colored paintings on glass inset at the top. Large horizontal styles with three panels were designed to hang over mantels.

If you've a yen for a nice old mirror that really "works," I'd suggest sleuthing for a finely molded picture frame of walnut or mahogany and installing your own glass. Many of the Nineteenth Century oval frames, both small and large, are ideal for this purpose.

What about mixing periods? Our American decorative cycle can be classified roughly into six periods, some of which overlap a number of years because fashions lagged as they moved westward. Let's analyze them briefly:

Early American (1604–1700): Crude, hard years with few comforts. Most of the simple furniture and household necessities, homemade by the pioneers themselves, were sturdy, primitive, with an honest simplicity that is very appealing. Remember that up to about 1875, country craftsmen were still

SEE . . . . . PAGE 69

Keep Your Roof in Good Repair!

A sense of quiet charm . . . an appearance of substantial beauty — these qualities are traditional with roofs of Red Cedar Shingles. Yet there's even more than meets the eye. There's lasting protection, carefree service, insulation, storm resistance, strength, and many other factors of vital importance to home-loving Americans.

Now is the time to put your home in order. You can apply Red Cedar Shingles right over the old roof, and you'll find that the added insulation makes this home investment pay dividends in fuel savings!

Red Cedar Shingles are not classified as a "critical" material; you'll find them available everywhere. Consult your contractor or lumber dealer, or write to the Red Cedar Shingle Bureau, 5508 White Bldg., Seattle, Wash.

REMODEL—You can completely renew the appearance of your home by applying Red Cedar Shingles right over the old walls. Ask your contractor or lumber dealer for details, or write to the Red Cedar Shingle Bureau.

Red Cedar SHINGLES

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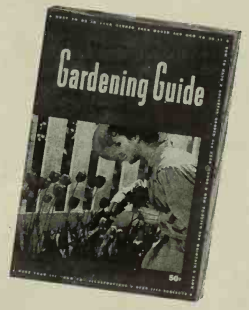
ANY GARDEN QUESTIONS?



Here's the answer to your problems in perfecting the landscaping of your home, with drawings, plans, and pictures to help. The Gardening Guide is a giant 196-page book of information on lawn planting and care, selecting and arranging foundation plants and keeping them healthy, controlling pests and plant diseases, and a calendar of what to do in the garden each month. Get your copy now—send only 50c to:

BETTER HOMES & GARDENS
5708 Meredith Bldg., Des Moines, Iowa

Grape Hyacinths 10 for 25

Graceful spikes of heavenly blue bells. Bloom profusely. Wonderful as cut flowers, or naturalized. Big value at 10 for 25c, postpaid. Send now. Fall planting guide free.

VAN BOURGONDIEN BROS., Dept. 172, Babylon, N. Y.

LUNCH!

SPAM 'N' SPAGHETTI

Combine cubed SPAM with 2 cans prepared spaghetti. Place in casserole . . . Sprinkle with grated cheese, crumbs . . . bake till brown. Lunch is ready—and good!

COLD OR HOT . . . SPAM HITS THE SPOT!

NEVER GIVE A TOILET GERM AN EVEN BREAK

Unsanitary film collects in toilet bowls constantly. It's a breeding place for toilet germs. Sani-Flush makes it simple and easy to keep toilets glistening-clean —without scrubbing. No unpleasant work. Use Sani-Flush at least twice a week to remove film, stains, incrustations and a cause of toilet odors.

Don't confuse Sani-Flush with ordinary cleansers. It works chemically. Even cleans the hidden trap. (Also cleans out auto radiators thoroughly.) *When used according to directions on the can—Sani-Flush cannot injure septic tanks* or their action and is absolutely safe in all toilet connections and auto cooling systems.* Sold everywhere in two convenient sizes.

FREE** ***For Septic Tank Owners

Septic tank owners don't have to scrub toilets, either! Eminent research authorities have tested Sani-Flush. Their report shows how easy and safe this bowl cleaner is for toilet sanitation with septic tanks. Write for the free booklet of scientific findings. Address: The Hygienic Products Company (Dept. Q), Canton, Ohio.

Sani-Flush

CLEANS TOILET BOWLS WITHOUT SCOURING

***Brand's* PEONIES**

THE BEST GROWN!

Beautify your garden with lovely fragrant Peonies from the world's finest collection. Some wonderful opportunities are offered in special selections of choice varieties at low prices—all of them in Brand divisions of 3 to 6 eyes and a root system that means satisfactory growth and fine blooms.

GORGEOUS FRENCH LILACS

All grown on their own roots, true to type, hardy and dependable. Our catalog lists 86 different varieties, in all colors; sizes up to 5 to 6 feet.

Our 1942 Catalog is FREE

BUSH CHERRIES, FLOWERING CRABS and other hardy garden fruits, ornamentals, trees and shrubs.

BRAND PEONY FARMS, INC.,
131 East Division Street, Faribault, Minn.

100 DARWIN TULIPS $2.50

GORGEOUS ASSORTMENT of shades and colors, including red, white, pink, lavender and yellow. **Guaranteed to bloom next spring.** Order Now — a postal card will do. Bulbs will be sent by parcel post, C. O. D. at the right time for fall planting.

BURGESS SEED & PLANT CO.
221 T.D., GALESBURG, MICHIGAN

ORDER NOW PAY NEXT FALL

Let's Go Antiquing

[*Continued from preceding page*]

turning out simple, utilitarian furnishings definitely reminiscent of these early pioneer days.

Colonial (1700–1775): The colonies were prospering. Merchants, sailing captains, plantation owners were making money. Our great American cabinetmakers and silversmiths were finding their stride. Life was a bit easier, pleasanter, safer. Homes and furnishings in general were more comfortable and gracious, but still comparatively simple.

Revolutionary (1775–1789): After the war of 1776, Americans became more conscious of their national unity. The eagle motif appeared in various forms. Furniture styles, influenced by English designs, became more sophisticated. Mahogany was generally used. Clocks, pictures, rugs, china, glass appear as decorative accessories.

Federal (1789–1812): America boomed. Furniture makers created some of their most beautiful designs. Duncan Phyfe was producing his finest models. Grace and elegance appeared in American homes. Pewter and brass were still used extensively.

American Empire (1812–1830): The heavy French influence of the Napoleonic era appeared in American furniture. Massive mahogany and rosewood, marble-topped tables with bulky bases, sofas with rolled arms and heavy claw feet, large, heavy mirrors were "high fashion."

Victorian (1830–1900): Black walnut *ad infinitum;* an avalanche of pressed glass. Oil lamps replaced candles. Much-too-much in every room; scads of fussy little knick-knacks. Plated silver, pottery, and china dinnerware appeared in the average home. Lots of prints and pictures.

Can you mix antiques from all these periods? By all means, if you follow one simple rule: *don't mix crude things with fine things, or Provincial things with sophisticated things.* For example: you wouldn't use a cobbler's bench as a coffee table in front of an Empire rosewood sofa . . . nor Victorian chairs with an old pine trestle table. Instead, you'd likely use the cobbler's bench with a Hitchcock settee . . . the Victorian chairs with a big drop-leaf cherry, mahogany, or walnut table. A fine old brass fender just doesn't jibe with iron fire tools . . . an elegant mahogany armchair looks distinctly unhappy in a room-ful of country pine and maple. The period need never be the same, but the *feeling* should be identical.

When you're antiquing, give yourself the "does-it" test:

Does it fit?

Does it harmonize with your other possessions?

Does it have charm?

Does it have nice proportion and detail?

Does it *speak* to you: "Please buy me, I belong in your home"?

If the answer is yes, then, fellow-member of the Ancient and Honorable Order of Antiquers, you'll find you've bought yourself something pretty nice!

Happy hunting!

Snap Your Finger at Weeds!

"LAWN CARE" Tells How to Get Rid of 'Em for Good

It's **FREE** *Lawn Insurance*

Crabgrass is a fifth columnist . . . stop its subversive activity now . . . simply follow the suggestions offered in Scotts FREE Lawn Care Bulletins. R. M. Donwoody of Ridgewood, N. J., writes, "Lawn Care is very helpful . . . and with your seed and Turf Builder, to the amazement of my neighbors, I have acquired a fine lawn under very adverse conditions." Your lawn, too, can be the envy of the neighborhood . . . write today for your Free 2-year subscription to Lawn Care . . . no obligation.

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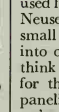

100 DARWINS MIXTURE $2.30

Buy now while stock is available and price prevails. This splendid Rainbow Mixture of BLOOMING SIZE, American grown DARWIN TULIPS cannot be duplicated later at 100 for $2.30.

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30 GOLDEN DAFFODILS $1.00

Giant Yellow Trumpet Daffodils, for beds, borders, edging or under trees. Early spring free flowering variety—increase rapidly — a permanent addition to the garden.

50 GRAPE HYACINTHS $1.00

MUSCARI. Favorite spring flowering bulbs for edging, rock garden, that produce many delicate blue spires — bloom for long period. Multiply each year. Recommended for planting in front of Daffodils for gorgeous display of blue and gold.

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POOR MAN'S ORCHIDS

(Dutch Iris). Beautiful orchid-like flowers blooming in May. The finest Iris for cutting.

40 bulbs; 10 each of 4 named varieties, $1.00 postpaid.

Our catalog lists 150 varieties of Daffodils, many new and rare.

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Route 1, Box 401 A Elma, Washington.

Burpee's *Giant* PANSIES

Largest and most beautiful; exquisitely waved, crinkled. *Choicest colors, mixed.* Special: 35c-Pkt. Seeds postpaid for 10c. 35¢ PACKET 10¢

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3 EXQUISITE VESPER IRIS each producing 200 jewel-like flowers. Blooms for many weeks. A 75c value. Stamps accepted. Free catalog of world's finest iris, peonies, etc. 30¢

Jardin des Iris, Dept. B8, Battle Creek, Mich.

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SEED DICHONDRA!

Broadcast seed in New Lawn, or in old. Eventually it will choke out other grass. 2500 Seed, $1.00.

Mail Orders Promptly Filled

J. L. Bunch, 1127 So. San Gabriel Blvd. Dept. A. San Gabriel, Calif.

Three Porches Go to Work

[*Begins on page 30*]

porch. In combination with the shed dormer on the second floor, it gave the front of their home a strange "many-eyed" look. No, the Scholtens decided, a large porch (inclosed or open) just wasn't meant for their home. What they *really* needed was a small study that would have lots of shelves for books and cabinets for the children's toys.

"The sun porch already had a foundation and roof, of course, so we lost little time in selecting it as the place for the new study," says Mrs. Scholten. "From studying photographs in *Better Homes & Gardens,* we knew just how we wanted it to look—even to the way the windows should be grouped to make a corner window at one end. The small porthole window in the front wall was our own idea, and Architect Leonard Keyes of Manitowoc thought it was a good one.

"NOT all the old sun porch was used for the study. Contractor Anton Neuser made one end of it into a small open porch that leads directly into our entrance hall. We tried to think of everything—from insulation for the walls of the study to pine paneling for the inside finish. And we've evidently succeeded, for the whole family agrees that our study's the nicest room in the house."

And that's how three unwanted porches—taken into homes instead of cut off—turned out to be friends in disguise. Maybe *your* porch, too, is waiting to be friends if you'd just give it some help—and not the ax!

New Furniture

for Little Homes and Modest Purses

(Price list for furniture shown on pages 32 & 33)

As we go to press, approximate prices of the furniture shown on pages 32 and 33 are:

Photograph No. 1: drop-leaf table, $34.95; side chairs, $7.95 each; chest, $34.95; armchair (not shown), $39.75.

No. 2: three-piece sectional sofa, $99.75; armchair, $39.75; matching end tables, $10.50 each; corner table, $9.95.

Nos. 3 & 4: beds, $24.50 each; dresser and mirror (not shown), $47.50; chest, $34.75; night stand, $13.50; chair, $7.95.

No. 5: double bed, $21.50; vanity and mirror, $39.95; chair, $8.50; night stand, $10.50; matching chest (not shown), $31.50.

Grow a One-Hoe Garden

[*Begins on page 20*]

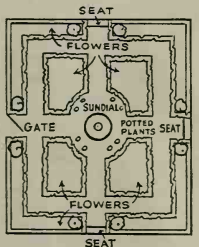
thanks to careful planning and some shifting of plants [a method explained in detail in "Keep Your Borders Blooming" on page 26]. You can afford to shift plants in a very small garden, and it's the only way to have continuous hundred-percent bloom. Another strong point in favor of the little fellows.

THE diminutive garden has its legitimate place on home grounds even where there is a larger garden. It's really quite thrilling to stumble on some little secret garden, hidden away in an unexpected spot—a flowery retreat to which one can flee with a book or handiwork. Or the tiny garden may give special grace to a guest room, a dining- or breakfast-room, porch, or terrace. And for you homemakers, what could be brighter than a private little garden within easy eyeshot of your kitchens?

The fact is, you just can't go wrong with a little garden. For one thing, you have more leisure and ease of mind—and purse—to enjoy it. But that's not all. There is something about smallness *per se* which draws and charms us. A miniature on a three-by-four bit of ivory may be a greater masterpiece than Rosa Bonheur's Horse Fair, sprawled all over one wall of the Metropolitan.

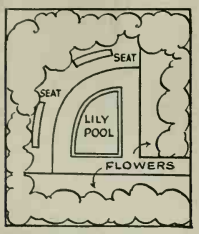
IF YOU like roses, lay out your little garden to some geometric pattern, edge the beds with one of the low edging shrubs to give the garden its structure, and then load the beds with Hybrid Teas. For bloom before the roses start, you can fill the beds with bulbs planted in the fall.

In spring your tiny garden should be crammed with bulbs, edged perhaps with hardy candytuft, pansies, and violas, and clouded with forget-me-not and lavender Canadian Phlox. Or you can have all your beds, and your background trellises, too, planted solid with roses. There'll still be room enough for the bulbs, and for annuals for a sumptuous display from late June to frost. Or you can fill your beds in autumn with low-growing and amazingly floriferous azaleamums—perhaps a bed each of white, yellow, apricot, rose-pink, and rich bronze. A glittering mosaic from August almost to November.



It's wise to develop a simple design. A geometric plot with honest-to-goodness beds is always easier to manage than the naturalistic garden—easier to plan and plant, more amenable to the segregation of heights and colors, and much easier to cultivate and spray

Except for massing in front of your background walls or hedges, you'll want no plant material more than two feet tall. Four to 18 inches is a good average. Snapdragon, stock, clarkia, calendula, candytuft, petunias, and double nasturtiums are



You can keep a little garden like this as neat as a pin, so small is it, and so cleanly designed. It demands an area no more than 25 feet wide and 30 long

only a few suggestions in the annual line. Chinese Delphinium, coralbell, geum, sweetwilliam, globeflower, and legions of low-growing rock plants will leap into mind among hardy things. There are dwarf evergreens, Alberta Spruce for instance, which are excellent for outline or accent notes. *Daphne cneorum* may be used with delightful results.

NOTHING adds so much zest to any game as working within narrow limitations—just showing the world what can be done under well-defined handicaps. That is the essence of the classic spirit. And you can create something as rare and chastely beautiful right in your own back yard—and on its own terms—as the world famous gardens of Versailles. It's all a matter of relativity.

Scrapbook of Entrances

[*Story on page 28*]

The architects who designed and the photographers who pictured the entrances on pages 28 and 29 are:

Picture No. 1—Photographer: George H. Davis. 2—Architect: Jay Ellsworth; Photographer: Max Tatch. 3—Architects: Loebl & Schlossman; Photographers: Hedrich-Blessing. 4—Architect: Waldron Faulkner; Photographer: George H. Van Anda. 5—Architect: Douglas Honnold; Photographer: Miles Berne. 6—Architect: Marvin G. Probst; Photographers: Hedrich-Blessing. 7—Photographer: Harold M. Lambert. 8—Architect: Chalfant Head; Photographers: Robert and Gertrude Clark. 9—Photographer: Mott. 10—Photographer: Richard Averill Smith. 11—Architects: Polhemus & Coffin; Photographer: George H. Van Anda. 12—Architect: Allan McDowell; Photographer: George H. Van Anda.

SPECIAL TODAY...

Better Mousetraps!

EVERYONE knows the story of the man who built the better mousetrap. He lived in the middle of a forest, but, because his mousetraps were *better*, the world discovered him and made a beaten path to his door.

Today, men make *better* mousetraps, *better* furniture. But when you want them, you don't have to travel to a distant forest to find them. They are described and displayed for you in your own home—in the advertisements in *Better Homes & Gardens.*

The advertisements are the most valuable part of *Better Homes & Gardens* to you as a buyer. Reading them will pay you dividends every day. They are all backed by this ironclad guarantee:

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Money back or satisfactory adjustment if you buy any article of merchandise that is not as advertised therein.

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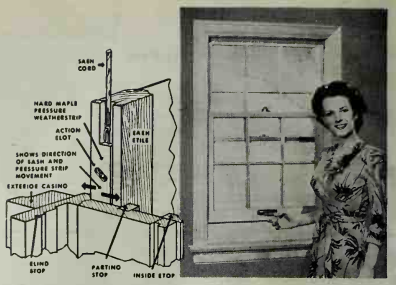
IT'S NEWS TO ME!

By Anna Joyce Olson



← At his house, Photographer Stanley's boy lowers the American flag each evening, and raises it with the morning to fly again. It's a daily ritual. This 4 x 6″ **all silk flag,** sewn onto gold-colored halyards, is hoisted to the top of the chrome 12″ mast, and then made fast with the cleat near the tip-proof base; $1.50 in stores or postpaid. Ohlson Metal Co., 139 Main St., Cambridge, Mass.

↑ This low-cost, **factory-built window,** suited both to remodeling and new building, cuts critical metals from 27 pounds to 13 ounces, yet maintains high efficiency. It's even weatherstripped in a completely new way by the action of suspended hardwood strips. These constantly press the sash against the frame, sealing all cracks, yet allow sash to move easily. Andersen Corp., Bayport, Minn.

Photographs by Stanley

← Rematch odd stockings or keep **hosiery,** whether nylon, rayon, cotton, lisle, silk, or wool, color-fresh with new **dye** especially developed for stockings. After you've washed and rinsed hose in the regular way, just rinse them in dye solution. No boiling needed. It won't stain the lavatory nor harm the fabric nor irritate the skin. *Tintex stocking dye* in your selection of 4 shades, 10c, also 15c a packet in stores.

↑ Mix French dressing in this 14-oz. **glass shaker,** at left. Then remove its solid cap. A perforated pouring cap beneath allows no minced onion nor garlic flavoring bud to get into the salad. Shaker also mixes flour and water; 25c.

▸ This quart-size **ice chopper** has sturdy glass jar, hardened blades. Use a chomping motion; 35c. *Household Handies* in stores from Federal Tool Corp., 412 N. Leavitt St., Chicago.

↑ Be inspired to fix unique box lunches with these tightly topped half-pint and pint-size **paper food containers.** They will hold such problems as fruit juice or a sauce, a salad in a lettuce lining, baked apple, or baked beans. Or, in your refrigerator, their snug-fitting lids keep leftovers fresh, permit stacking. Eight small and 4 large *Dixie Food Packs* in a compartment package, 25c. Dixie-Vortex Co., Easton, Pa.

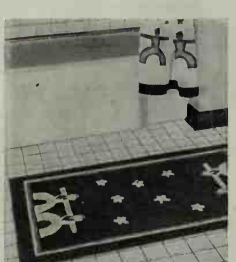
↑ Versatile **mixing bowls** are of oven glass. They'll bake a pudding or chill a dessert. Use the large size as a salad bowl. For mixing bowls, light in weight to handle but sturdy, their rolled rims give easy grip. In the small size, beat one egg white. The nested set, 1 qt., 1½ qt., and 2½ qt. sizes, 95c in stores. "*Pyrex*" *Ware,* Corning Glass Works, Corning, N. Y.

← Here's a **cleaner** to make old *paintbrushes* new. Simply soak them, then rinse with water. It's non-inflammable and is harmless to bristles. Cabot's, ¼ pt. 25c at dealers. Samuel Cabot, Inc., 1851 Oliver Bldg., Boston, Mass.

▸ Not pictured, a book "How to Work With Tools and Wood" helps an amateur handy man; $1 postpaid. Stanley Tools, New Britain, Conn.

← These **picture frames,** sleek as metal yet of available wood, are blonde, walnut or oak, waxed natural finish. Grain and grooving are just touched with white paint; velvet backs. For 8 x 10″ pictures, the *No. C6-1* (hanging) is grooved about the exterior of the inch-deep frame; $3. At left, *No. B10-1,* walnut, $5. *No. B8-3,* oak, $4. S. E. Overton Co., South Haven, Mich.

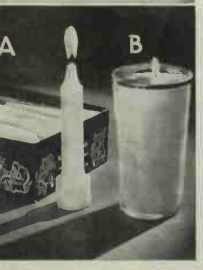
↑ Cheery yet dignified **draperies** are of soft but tough paper, budget-wise. These don't mind the sun, can be sponged with a damp cloth. They have stitched hems and headings to string on a rod. Or, for straight-hanging, pleated draperies, baste their heading to buckram, pleat, and add hooks. In selection of designs and colors, 2½ yds. by 58″ wide to the pair; 89c a pr. with tiebacks. BenMont Papers, Inc., Bennington, Vt.



↑ Here's just a touch of that "sailor tang" to decorate your bathroom. The "*Jack Tar*" **needletuft rug** has high pile shag border, comes in white, red, and blue; navy with red and white; brown with tan and rust. In the 27 x 48″ size this rug is about $7.95, sold only in stores. Write Tufted Accessories, Dalton, Ga.

▸ **A shower curtain** to match is homemade of water-repellent yard goods; design appliquéd.

↑ To safeguard Baby at sitting-up age, this **"Babee-Tenda"** is a combination chair and feeding table. Backrest fits into the top for a smooth play table. It has hardwood frame, *Prestwood* top 25″ square, 22″ high. With canvas chair seat, under $15; or with built-in wood chair, under $20. Sun canopy available. Fort Massac Chair Co., 750 Prospect Ave., Cleveland, Ohio.



←A—**Emergency candles** have a pedestal-type base, need no candle holder. Each is 5½″ tall, burns the equivalent of 5 hours; 75c a doz. in stores. *Blackout Candles,* Will & Baumer, 15 E. 32 St., New York.

▸ B—**Glass shielded** emergency candle will burn for about 72 hours. Tumbler protects against draft. *Safety Light No. 408,* $1. Emkay Candles, Syracuse, N. Y.

Better Homes & Gardens

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If he likes good Eating...

He'll go for this "Coffee Braid!"

Filled with a delicious prune-and-nut mixture! Served warm, it makes a grand "finish" for any meal! Great for breakfast!

1 cake compressed Yeast . . . 1 cup Milk . . . ¼ cup Sugar (or syrup or honey) . . . 1 tsp. Salt . . . 1 Egg, well beaten . . . 3½ to 3¾ cups sifted GOLD MEDAL "Kitchen-tested" Flour . . . ¼ cup Shortening, melted and cooled (part butter) . . . Prune Filling: (1 cup finely cut, cooked, well drained, pitted prunes [½ lb. uncooked] . . . ¼ cup finely chopped nuts . . . ¼ cup sugar . . . 1 tsp. lemon juice . . . mixed with a fork)

NOTE: *In the Southeast, use 4¼ to 4½ cups Gold Medal "Soft Wheat" Flour. Let rise until light . . . not double in bulk.*

CRUMBLE yeast into mixing bowl. Add lukewarm milk (80°). Stir in sugar and salt until dissolved. Stir in well beaten egg. Add ½ the flour. Beat with spoon until almost smooth, very elastic. Beat in melted, cooled shortening.

Add most of remaining flour. Work in by hand (*possibly using maximum amount*) until dough is possible to handle. Mix well. Turn dough onto lightly floured board, cover, let stand 10 min. to tighten up. Knead until smooth, elastic.

Round up. Set to rise in a greased bowl (covered with damp cloth). Keep at 80° to 85° (out of drafts) until double in bulk (about 2 hours). Punch down. Round up into a ball, and let rise again (*covered*) until not quite double in bulk (*about 45 minutes*). Punch down. *Divide in half.*

Use ½ for Coffee Braid and remaining half to make your favorite rolls.

COFFEE BRAID

DIVIDE dough (*using ½ above recipe*) into 3 equal parts. Round up, and let rest 15 min. Roll out each part into oblong 6" wide and 13" long. Spread *each oblong* with Prune Filling (see above). Roll up each tightly as for Cinnamon Rolls. Pinch edges to seal.

Place the 3 filled rolls about ½ inch apart on a lightly greased, heavy baking sheet. Braid, beginning in middle; then finish braiding other end. Seal ends tightly.

Sprinkle top with mixture of *½ tbsp. sugar, ¼ tsp. cinnamon.* Let rise at 80° until light (*about 35 min.*). Bake *about 30 min. in quick moderate oven* (375°).

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THE most inexperienced cook can obtain perfect results with this Betty Crocker recipe and Gold Medal *"Kitchen-tested"* Flour.

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BETTER HOMES & GARDENS

SEPTEMBER, 1942

VOLUME 21 Copyright, 1942, by Meredith Publishing Company, E. T. Meredith, Founder, 1876-1928 **NUMBER 1**

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COMING NEXT MONTH

For all the dreary talk you may have heard, Americans aren't afraid of the future. On the contrary, they're working for it, planning for it. For the best piece of evidence you could have that American families are confident of what's ahead, paste this fact in your second-best hat: *More babies are being born this year in America than ever before.* Which should serve to introduce a feature in your October *Better Homes & Gardens* . . .

"A New American Comes Home." Gladys Denny Shultz gives you her very best ideas on the clothes that new baby will want you to have ready—and all the other preparations you'll want to make for your baby's first homecoming. (You'll find the ideas equally useful if it's somebody else's baby.)

It's an old house, a lot older than yours, we'll bet, but it's "Not Too Old for a Fun Room." And that's the title by which you'll know this detailed how-it-was-done story of a rejuvenated basement.

Maybe your home seems just a little stiff, a little too formal for your taste. How excitement and color were added to one house is the story of "This Home Takes to Cottons."

You can plant flowers galore—yet wind up with a garden that somehow doesn't satisfy you. Maybe you'll find the answer you need in "Put Pattern in Your Garden."

"Fruit and Vegetables Go Glamorous" is your October Indoor Gardening Guide. It's full of ideas.

For that house in need of a new exterior touch—or for an honored place in your plans for your home of tomorrow—our picture-feature, "Scrapbook of Shutters," is just what the doctor would order.

The American breakfast is an institution that can stand a little working over. With that you'll agree when you see what a meal a breakfast can be. The title is "Big Breakfasts for Busy Days," and the illustrations are full-color photographs.

Stay-at-home days are with us, and that's why our batch of party ideas—complete with table settings and recipes—will be doubly useful.

Well, that gives you a hint of what to expect in your October *Better Homes & Gardens*—which, by the way, you'll grab the second you see it. Because the cover girl is the darndest cutest black-haired baby girl who ever flirted with a photographer. Just you wait and see!

I'm in this War... Personally!

"Maybe I can't 'join up' and wear a uniform or work in a factory, for I've a good-sized family of war workers to care for. But I'm finding a lot of things I can do to help . . . like saving tin, for instance, and keeping the household budget down so there will be more dimes and dollars for War Bonds!

"We women know this is our war, too."

When Her Husband and brother joined the army, Mrs. Helen Diorio became a "production soldier." In a G-E factory where home appliances once were made, she now assembles control switches that are the electrical nerve centers of U.S. tanks and planes.

Wanda Adams has a leatherneck brother with the U.S. Marines, and she wanted war work, too! Transferred from peacetime employment to war production, she is now a key worker in this squad. Here they are assembling General Electric precision-built radio antennas that keep U.S. planes "on the beam."

Like Mrs. Florence Jones, who serves with a mobile canteen unit, thousands of women have enlisted for "double duty." While continuing to manage their homes, they give unstintingly of time and energy to volunteer organizations.

New Facts On Food! At the G-E Home Institute, wives of war workers consult Director Edwina Nolan about how to serve healthful meals and get more out of their food dollars. Courses and information on nutrition, food preparation and home-making facts are available on request.

THE electrical servants you have are now priceless possessions, for no more will be built until the war is won. Give them the best care. Get acquainted with the General Electric dealer displaying this sign. He is trained to help you keep your appliances serving for the duration. Ask him for your free copy of "How To Get The Most Out Of The Food You Buy" and "A Captain In The Kitchen," telling how to care for your electric appliances. Or send three cents in stamps to General Electric Co., Bridgeport, Conn., Dept. ZG921-5.

GENERAL ELECTRIC

SEE . . HERE . . PAGE 99

IN OUR ATTIC WE FOUND A WAY TO SAVE MONEY IN OUR BASEMENT!

This Plan Gets Government O. K.

★ Does the attic of *your* home hold the key to money savings? If it's not insulated, the answer is YES. KIMSUL* Insulation installed in the unfinished attic floor or roof of your home stops up to 80% of the heat that could otherwise escape! That means *more* winter comfort—at *less* cost for fuel. What's more, because KIMSUL is one of the most efficient heat-stoppers known, it shuts out heat in summer . . . gives you a cooler home in hot weather.

Today, money can't buy many of the conveniences we have long enjoyed . . . we're cheerfully doing without them for the duration. But you can buy insulation. Fact is, the U. S. Government *urges* you to insulate your home to conserve fuel. A recent Government bulletin says *"It has been estimated conservatively that fuel to heat the average home in accordance with modern standards of comfort would cost about $75 a year without insulation and only about $40 a year with insulation."* Here's convincing evidence that it pays to insulate! Cut *your* heating costs and aid the fuel conservation program by having KIMSUL Insulation installed in your home NOW.

Best of all, KIMSUL costs little, usually pays for itself in fuel savings. Next to U.S. War Bonds, KIMSUL Insulation is probably the best investment you can make today. For all facts, mail coupon today.

Here's the way KIMSUL looks when installed in unfinished attic floors to conserve heat in winter—and to keep it out of your home in summer. KIMSUL "Comfort-Conditions" your home!

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Send free booklet, "The Comfort-Conditioned Home", also attic folder.

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They Found Room Over the Garage

Thanks to clever built-ins, a half-story loft becomes anybody's dream of an extra room!

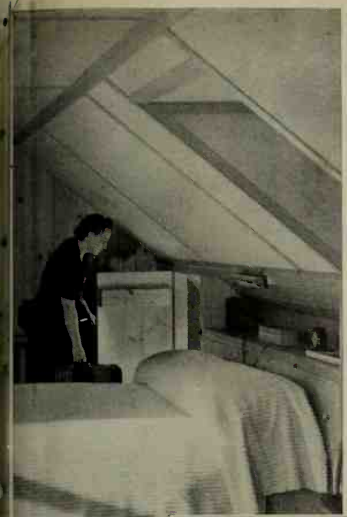
By Sally Wright

THAT unused space over their attached garage bothered Dr. and Mrs. R. H. Rufe of Chalfont, Pennsylvania. There it was just going to waste while an extra room (half bedroom and half study) would round out the convenience of their rambling Pennsylvania Dutch home.

Since the garage was a double one, the loft was plenty wide for such a room, but its half-story height (with sloping ceiling and two dormer windows) was a real problem. The Rufes could see a long succession of bumped heads and unsuccessful furniture arrangements ahead!

About then Builder A. Luther Nash made a suggestion that turned the "low-bridged" ceiling into an asset. He suggested that every inch of low-ceilinged space under the eaves be filled with built-ins. There would be long drawers for blankets and clothing, deep cupboards for luggage, bookshelves, and niches to hold flowers, magazines, and knick-knacks. The built-ins would replace the chests, tables, and whatnots that ordinarily take up wall space in a bedroom. All the new room needed to be completely furnished was a bed and several chairs!

THE results are practically perfect to the Rufes' way of thinking. Builder Nash used knotty pine for the built-ins and skillfully distributed them the entire length of the two side walls. Then, built into the recess under one dormer there's a compact



← Built-in drawers, luggage cupboards, and bookshelves fill awkward space under the eaves and dormers of the Rufes' over-the-garage bedroom. Even the bed has a carpenter-built frame of knotty pine, while the niche over it serves as a handy night table that saves space

The dressing table, built snugly into a dormer window recess, is lighted indirectly from a fixture set flush with the ceiling. Drawers, like those at right, line the side walls and provide abundant "put-away" space for extra clothing ↓

Photographs: Richard Averill Smith

dressing table, and under the other a blanket chest. Bookshelves fill space on either side of a recessed radiator at one end of the room, and there's room for still more books in the long niches set above the tiers of deep drawers.

Connecting the new bedroom with the house is a spacious dressing room (lined from ceiling to floor with wardrobes and closets), and a bathroom with a shower stall. Stairs leading down to the garage give the bedroom its own outside entrance.

THERE is *not* a "For Rent" sign on the Rufes' over-the-garage bedroom, but if there was it wouldn't stay up long. Too many renters are looking for just such a one-room home—overflowing with good looks and storage space, and pleasantly private because of its location. The Rufes not only want the new room for themselves, but each member of the family is busy establishing individual claim to it. Dr. Rufe says its isolation from the house and nearness to the garage make it ideal for him when he must make night calls. The two youngsters point out that its sturdy simplicity can withstand their roughhousing, and Mrs. Rufe thinks it's a fine hide-out for her when she wants to read and rest undisturbed.

As far as the Rufes are concerned, garages have a new mission in life—they're fine foundations for a snug extra room overhead!

So Crisp

you'll hear them snap! crackle! pop!

So Nutritious – in step with Uncle Sam's Food Rules!

★★ Want to say goodbye to breakfast turn downs? Want to step along with Uncle Sam by serving the kind of food that helps make us strong?

Then tumble golden, delicious Rice Krispies into those breakfast bowls. Dash on cool milk or cream. Snap! crackle! pop! There's crispness that won't take "no" for an answer.

In keeping with Uncle Sam's nutrition program, Kellogg's Rice Krispies are restored to whole grain nutritive values of unpolished rice by the addition of thiamin (Vitamin B_1), niacin and iron. Everyone needs Vitamin B_1 for normal appetite, growth, and functioning of the nervous and digestive systems. Iron helps build red blood.

Off to work or off to school—serve the family crisp, flavorful Rice Krispies!

"Rice Krispies" is a trade mark (Reg. U. S. Pat. Off.) of Kellogg Co. for its oven-popped rice.

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Your tires will be examined, inflated to correct pressure and "Safti-Branded" with your initials. Your battery, spark plugs, brakes, lights, wheels and lubrication will be checked. All this service is *free!* Register today at the nearest Firestone Dealer or Firestone Store equipped to give this service. Get your copy of the free booklet on tire and car conservation today!

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★

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Listen to the Voice of Firestone with Richard Crooks, Margaret Speaks, the Firestone Symphony Orchestra, under the direction of Alfred Wallenstein, Monday evenings, N.B.C. Red Network

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1. WILL IT WASH?
2. WILL IT FADE?
3. IS IT STYLED RIGHT?
4. WILL IT LOOK RIGHT ON THE WALL?

THE 4 WALLPAPER WORRIES had me Talking to Myself!

"Then I Learned That This Unitized Seal Guarantees Beauty and Satisfaction!"

"WALLPAPER sample books always left me baffled. I might see a paper that *looked* pretty good—but often as not I'd wind up disappointed one way or another. So whenever it came time to decorate I was a victim of the '4 wallpaper worries'.

"Maybe fate took me by the hand the day I came across an advertisement for *Unitized* Wallpapers. '*Beauty and Satisfaction Guaranteed*,' it said. Why I could hardly believe it! Can they mean—?

"I never read an ad with more interest in my life. In a few minutes I learned that *Unitized* papers are designed by the world's best wallpaper artists. How every pattern is *pretested* for style and effect. And that these beautiful papers are guaranteed to hang perfectly, to meet special standards for sunfastness and to be genuinely washable if marked washable!

"All I had to do to be *sure* of this, was to look for the *Unitized seal on the back of the samples*. Did I do it? Say, I had a *picnic* doing it! And I've got the grandest-looking rooms! Well, just see what *Unitized* Wallpapers can do for *you* and you'll know how *thrilled* I am." United Wallpaper Factories, Inc., Chicago, Illinois.

HOW TO SOLVE YOUR WALLPAPER PROBLEMS. *Always look on the back of the sheets in the sample book for the* Unitized *Seal. To learn the newest style trends, visit your dealer's during the* FALL FESTIVAL. *In progress now.*

ARE WE Sleepwalkers?

THE Declaration gives us the right to pursue happiness, but it offers no assurance of the achievement of that goal. Perhaps this silence, no less than the written words, expresses the wisdom of the sage of Monticello. Nevertheless, we occasionally meet people who are truly happy—people whose persons seem to give forth a kind of radiance.

I knew such a man once. When I had become well acquainted, I asked him for his secret. His reply surprised me. "I think," he said, "that if I find life pleasant, it is because I am really interested in the little things that come into it without effort."

I thought that over.

v v v

PERHAPS WE TEND TO GO THRU LIFE like somnambulists, with our attention centered on the hazy distance, while all the time we are brushing against the true beauties and interests of life without the least notice. Have you ever really looked at a flower? Try it sometime. Look at the way it is made: the veining of the petals, the infinite detail of the stamens, the blending and fading of the colors. Look, until at last there comes to you a surge of wonder that such a marvel could be. Then look at your garden, where the wonder is ten thousand times repeated.

When a savory dish is set before you, do you really notice the taste, or are you thinking instead about the lack of elasticity in the household budget? Of course, we must think of the budget, but need we do it at the moment when sensual pleasure is knocking at the door of the mind?

v v v

WE CAN FIND HAPPINESS only in the place where we look for it. If it is not there we shall not find it, but perhaps, in the search, we may overlook a thousand of its hiding places. The words of Stevenson, "The world is so full of a number of things, I'm sure we should all be as happy as kings!" are quoted often because they express this thought so simply. It is significant that these lines were written for children, because children, undulled by custom and use, see interest and beauty everywhere. We "grown-ups," too, would find life happy and interesting if we could remember that it is wonderful.

I think that we could recover much of the happiness that now escapes us if we would consciously direct our attention away from the drab and sordid, and toward the manifold wonders of the everyday world. If we cannot have gasoline to run the car and whiz around in a cloud of carbon monoxide, let us try something cheaper and more enduringly satisfying. Let us, for example, work in the garden. There we can watch life unfolding. There we can see working the ultimate urges that give propelling force to all life. There we can follow the search for nourishment and self-preservation as the roots penetrate the soil—the impulse for reproduction in the blooming of flowers and the scattering of seeds. We can find there something intrinsically interesting and fundamentally valid—all without a price tag attached.

v v v

FORCED AS WE ARE BY THE WAR into what has been called a "lower standard of living," those of us who are wise will look for compensations. We will try to rediscover the slower contentment that our fathers found in a day when there were no automobiles, no radios, no motion pictures; in a day when little attempt was made to pour man-made happiness into dull lives thru machine-made entertainment; in a day when the structure of life depended principally upon powers of perception and creation—upon simple things on which attention was of necessity concentrated. If we succeed we shall not miss the specious pleasure of synthetic excitement, because we shall have learned the true happiness based upon keen perception, personal discovery of unnoticed beauty, and mental stimulus attending unhurried contemplation.

Editor

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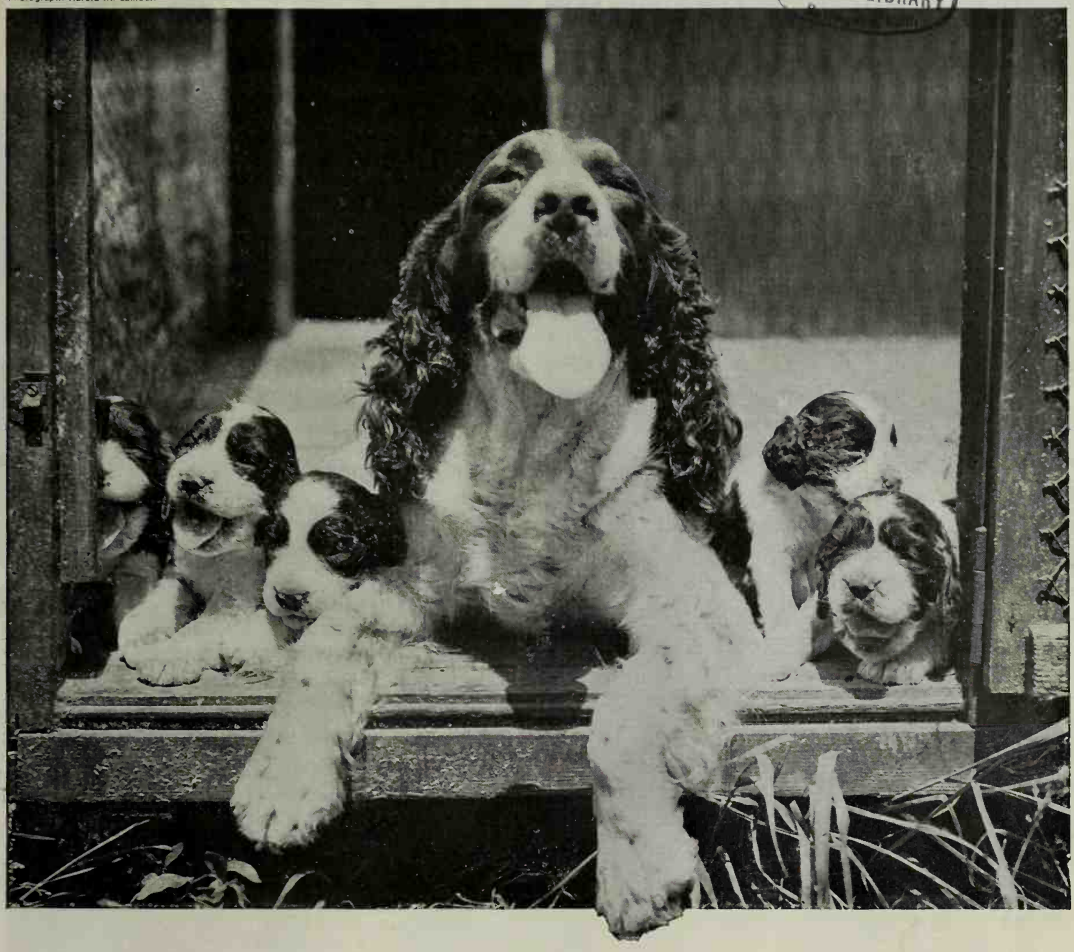


AFFINITY

Look, Son! How she glows with pride,
Those precious puppies by her side!
(So I, when you sit at my knee,
Nearly burst with dignity.)

She sees a halo shining now
Atop each sweet and impish brow;
She suffers at the slightest wail,
Decodes the waggings of each tail,
Bathes them all with patient tongue,
Wishes they'd be ever young. . . .

How do I know? Well, Son, you see,
Mothers share this ecstasy. . . .
It only takes maternal seeing
To know the bliss that fills her being.

—*Betty Heisser*

MRS. AMERICAN HOUSEWIFE

of You we Sing!

PEQUOT *hails the Great American Housewife—who has made our way of life worth fighting for!*

ON TWO accounts, Mrs. Housewife, you deserve your nation's thanks. First, for your ideals. And second, for your calm readiness to work for them—to fight for them, when you have to.

Thanks to your energy and progressiveness, our children have grown stronger and healthier each year. Our homes are the most convenient in the world, our standard of living the highest.

Naturally, Pequot is proud to be part of your ideal of the "good life." We read with pleasure the friendly letters you write us. We glow with pride when, in nation-wide polls, you vote Pequot your favorite sheet.

Since Pequot Sheets represent years of effort to perfect the ideal combination of sturdy wear and luxury, we think your choice of Pequots is significant. We think your common sense, your keen feeling for value, have molded our national ideals more than you yourself realize.

PEQUOT MILLS, SALEM, MASSACHUSETTS

PEQUOT SHEETS AND PILLOW CASES

PEQUOT SHEETS

PEQUOT... AN INDIAN NAME PRONOUNCED PEE-KWAT

Hibiscus—

QUEEN OF THE TROPICS

The flowers of Hibiscus Brilliante are a lustrous scarlet

By John H. Connell

IF THE rose reigns supreme as queen of flowers in the temperate zone, and it does, then the hibiscus is just as securely enthroned as queen of the tropics and semitropics.

You can't know the glory of the flowering hibiscus until you've seen it in red, pink, orange, yellow, lavender, cream, buff, henna, and white, and in many combinations of these colors. There are huge single flowers, 7 or 8 inches across, doubles and pompons, and the wild single white, which is delicately fragrant.

However, like many beauties, hibiscus is whimsically temperamental, but not annoyingly so. If it doesn't get enough moisture, it shows its displeasure by having small flowers; increase the water supply and the flowers are soon normal. But even with neglect, it will bloom profusely.

MOST varieties open their buds in the morning with the warming rays of the sun and at dusk the flowers close, never to open again. It's odd, but the buds or open flowers don't need to be put in water to keep them from wilting. For indoor decoration, they require no water at all, but retain their freshness all day long.

The hibiscus will adapt itself to almost any type of soil, but, in any location, it prefers sun. Even tho it's a sun-worshipper, apparently it can't tell the difference between natural and artificial light, for which stupidity it should, perhaps, be called "beautiful but dumb." If it's desired to use the flowers at night, the buds are picked in the morning and placed in a closet or any dark place for the day, the petals remaining tightly wrapped. In the evening they're brought out, and, mistaking the electric light for the sun, they unfold in all their beauty.

WHERE freezing weather prevails in winter, the plants must be taken up before the first frost and wintered in a conservatory or in the house, even in a light basement, because, being tropical, they can't stand frost. When planted out the following spring, they'll begin immediately to bloom and continue to do so until time to take them in again. In frostless sections, hibiscus blooms continually in the garden. It may be transplanted after October, when it is more nearly resting.

So far, in the strict sense of the word, there isn't a true blue hibiscus, but hybridizers are working toward this goal. Already, there are lavender and mauve varieties.

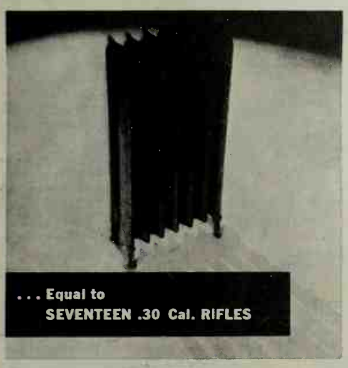
This shrub is easily hybridized, and so it intrigues hybridizers who have developed many gorgeous new varieties. The W. J. Coopers, of Hawaii, have created over 2,400 different varieties. One is double pink; one day it has a clove-like fragrance, but next day it may be without any perfume.

Part way around the globe from Hawaii is another hibiscus breeder, J. J. McCann, who followed the sea for 40 years. He made the hibiscus his hobby, carrying on his breeding work in Florida. His garden plot is only a small patch [*Turn to page 93*

What your junk will make

That useless scrap rusting away in your cellar has enough steel in it to make vital military equipment—as shown in the following pictures . . .

. . . Equal to SIX 3-INCH SHELLS

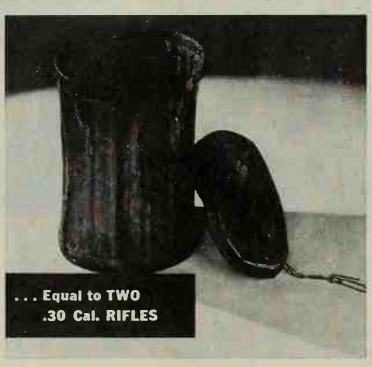


. . . Equal to SEVENTEEN .30 Cal. RIFLES

. . . Equal to ONE .30 Cal. MACHINE GUN

. . . Equal to ONE .30 Cal. MACHINE GUN

. . . Equal to TWENTY 37-MM. ANTI-AIRCRAFT SHELLS



. . . Equal to TWO .30 Cal. RIFLES

. . . Equal to TWO STEEL HELMETS

. . . Equal to TEN 4-INCH SHELLS

How to turn in your scrap . . . Ransack your attic—your garage—your cellar. Gather all the old "junk" in one place. Then call up your Salvage Committee. Or a junk dealer—he'll buy it. Or take it yourself to the nearest collection point. If you live on a farm, phone or write your County War Board or your County Agent. *But act now*—your country needs every pound of old scrap iron or steel you have! Remember—about one-half of the raw materials used for making new steel is scrap.

UNITED STATES STEEL

AMERICAN STEEL & WIRE COMPANY · CARNEGIE-ILLINOIS STEEL CORPORATION · COLUMBIA STEEL COMPANY · NATIONAL TUBE COMPANY · TENNESSEE COAL, IRON & RAILROAD COMPANY

Get in the Scrap—for Victory!

SEE . . LIFE . . PAGE 99

HOW can a girl deal with trig and trivialities when her brother's fighting for freedom?

Today, especially, when you feel so dull and droopy you've half a mind to cut a class.

Half a mind is right! . . . you can almost hear Bud making a crack like that! "School's your job, Sis", he wrote. "So stick with it. Because it's part of the American way we're fighting for"!

Well, if he can fight—you can study! But after hours why not organize an all-school treasure hunt for the scrap material Uncle Sam needs for his win. (*Hey look*—one worn-out tire makes 8 gas masks).

So you tell Jill your brain-wave . . . that you're getting in the fight come Monday, when you'll feel better. And does she give you a look! "Why be so old fashioned?", she asks. "I thought every girl knew about Kotex sanitary napkins"!

Don't wait until Monday!

Jill explained you needn't wait—you can keep going in comfort *every* day of the month . . . when you choose Kotex.

Because Kotex is made in soft folds, it's naturally less bulky . . . more comfortable . . . made to stay soft while wearing. A lot different from pads that only "feel" soft at first touch!

And besides, Kotex *builds up* a girl's confidence! Those flat, pressed ends fit your figure, keep your secret safe. And the new "safety shield" means real "forget-about-it" protection, an *extra* margin of safety.

No wonder, in these crowded, busy days, more girls choose Kotex than all other brands of pads put together!

So now your chin's up—for keeps! And you're a better citizen . . . working for Victory . . . *every* day!

Keep Going in Comfort

—WITH KOTEX★

FOR GIRLS ONLY! The new booklet, "As One Girl To Another" tells all . . . what to expect . . . what to do and not to do on "difficult days". Mail name and address to P. O. Box 3434, Dept. BH-9, Chicago, and get copy FREE.

(★T. M. Reg. U. S. Pat. Off.)

THE MAN NEXT DOOR

REG. U. S. PAT. OFF.

Well, the most fashionable touches of house decoration this year are Old Glory and the service star. They blend well with any house front, from cottage to mansion, and give the deep-rooted solidity of old ivy.

+ + +

The descendants of last August's nocturnal bugs seem to have found the cracks around the window screens just as intuitively as their ancestors did.

+ + +

Some of the women in our neighborhood are proving they can run their houses more economically with their husbands away in the Army than they did when the men were on hand for the regular first-of-the-month blitz about the bills.

The two-year-old seems to have the makings of a lawyer. At bedtime he always runs thru his rigmarole of five demands before he's willing to subside.

+ + +

Some women seem to feel confident that ugly things will automatically become pretty if you only gush over them enough.

+ + +

When the h. w. meets a career woman and the faraway look of what-might-have-been clouds her eyes, I remind her that as dietitian, nurse, cook, gardener, interior decorator, caterer, child psychologist, social secretary, nutrition expert, auditor, and labor-relations mediator she has hewn out quite a career of her own. Not to mention her role as heroine of an endless serial story.

+ + +

"What I want in my after-the-war refrigerator," says Les Gowan, "is an attachment that automatically pushes the cold spinach to the rear and brings the cold meat loaf to the front."

When a married man goes into the Army he's depressed by a deep certainty that if he had just one week more at home he'd easily complete all the forty-eleven chores around the house that he's been putting off for nine years.

+ + +

Some parents think their children are terrible liars while others are vastly proud of their offsprings' vivid imaginations.

+ + +

Well, the older neighbors complain that their 18-to-20-year-olds who might help with the chores are in college this summer. The h. w. reminds 'em that the younger children, who are less than no help, are home. "May our troubles never be greater." they agree.

+ + +

Just before he went back to his army camp the boy next door confided that the duty of carrying a rifle makes him appreciate more vividly the joys of pushing a lawn mower or a baby carriage.

+ + +

When you're sprinkling your lawn in August you find it incredible that there's more precipitation in that month alone than there was all told in December, January, and February when you were shoveling snow off the driveways.

+ + +

For a sharp attack of why-did-we-buy-that bewilderment just explore the upper shelves of cupboards and pantry. It may depress you, but it'll save you money too.

+ + +

And this, of all years, was the one in which appeared those shiny lawn mowers with the fancy metal handles, just when everyone was talking steel shortage. . . . There's a perversity in the scheme of things that thwarts mere man.

+ + +

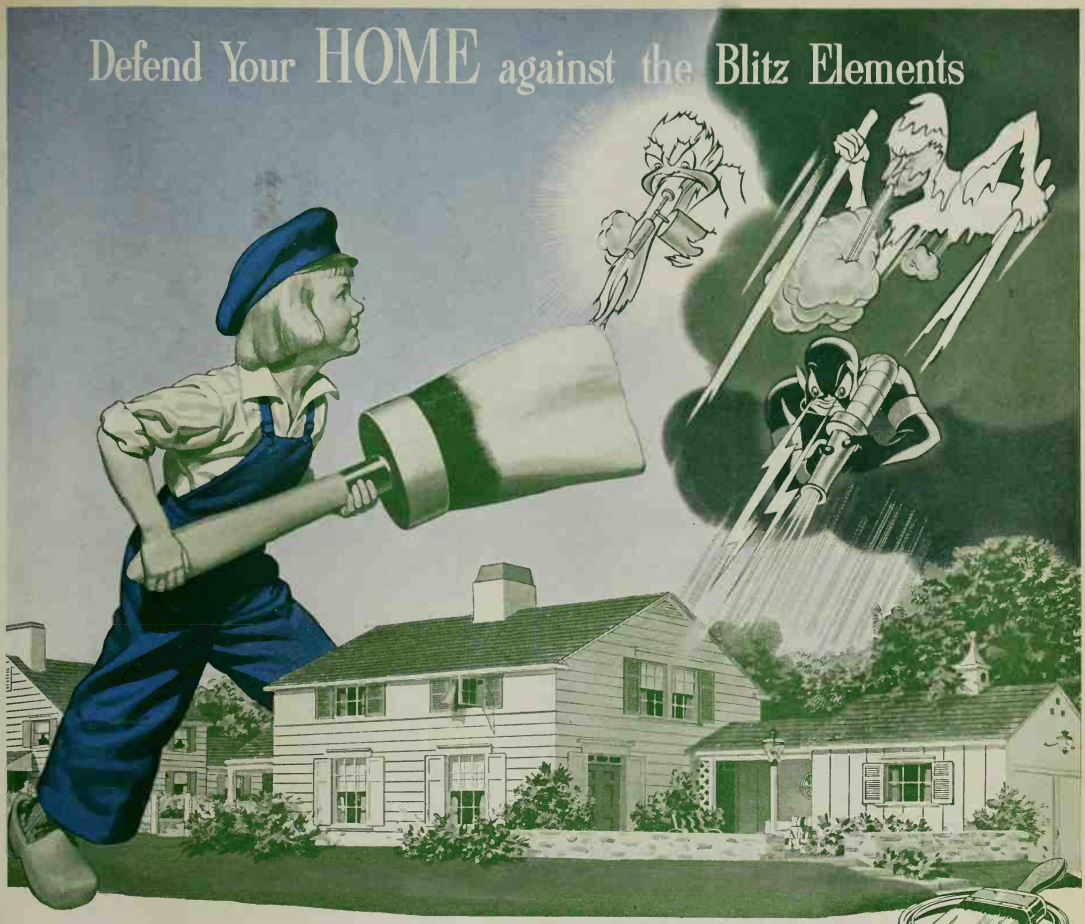
Some of the girls in our town are indignant at American soldiers marrying girls in Ireland and Australia. Don't be romantic isolationists, girls. (You'll lose only a few hundred that way, at worst.)

+ + +

Next to the security of their families, men who go off to war want their home maintained and even improved, those hundred little things done that were just hanging fire. . . . There'll be enough to do, the good Lord knows, when they come home victorious but tired.

—HARLAN MILLER

Defend Your HOME against the Blitz Elements



NEW! Ready-Mixed

Never before has there been a war in which the *Home* Front was more important...a war in which property so needed protection—not only against the marauding foe but also against the elements.

Homes, farm buildings and factories are irreplaceable today and therefore deserve the best paint protection money can buy. And no paint ever defended the Home Front more stalwartly than Pure White Lead.

Since the nation fought its first war this gleaming "armor" has helped protect American property. Helped keep buildings standing today that were built by the Minute Men!

White Lead is an outer defense—a bulwark against the weather—that never cracks and scales. It not only makes buildings last longer but it lasts longer itself. Thus it conserves materials in *two* ways.

Today there is enough white lead for both war and essential civilian uses. No shortage exists. And its good quality is unchanged.

Dutch Boy White Lead—available for generations as a *paste*—can now also be bought as a ready-mixed *paint*. This new Dutch Boy Pure White Lead Paint is especially designed for *two-coat* painting. It comes in both Exterior Primer and Outside White. Used together they give sparkling whiteness and complete coverage with two coats—even on unpainted wood. Of course all white lead paint can be colored.

Remember—there's no combination like good paint and a good painter. And whichever form of Dutch Boy goes on your home—the famous paste or the new paint—*"you're money ahead when you paint with white lead."*

PAINT PROTECTS AMERICA

Write for Free, 36-page, Color-Illustrated Booklet! Tells you everything you ought to know about buying a paint job. Address Dept. 406 care of the nearest office listed below.

National Lead Company—New York, Buffalo, Chicago, Cincinnati, Cleveland, St. Louis, San Francisco, Boston (National Boston-Lead Co.), Pittsburgh (National Lead & Oil Co. of Penna.), Philadelphia (John T. Lewis & Bros. Co.).

Sirs: Please send me a free copy of "Styling with Paint."

Name .....

Address ..... B.H.&G. 9-42

City ..... *State* .....

• A NATIONAL LEAD COMPANY PRODUCT •

How to make a dining room work around the clock . . .

and save floor-cleaning time as well!

Haven't you often wondered why a dining room **should** be on duty only **three** times a day? It bothered us, too, so we decided to do something about this laziest room in the house.

Suppose it could also be a sewing room for Mother—an overtime office for Dad—a place where the youngsters could do their lessons and still not interfere with setting the table for dinner? A good trick if you can do it. And you *can* do it if you follow the simple plan of this room.

Those corner cabinets are partly the solution. Presto!—the sewing machine, typewriter, books, and papers are all out of sight. And presto!—all evidence of work is quickly removed from the Armstrong's Linoleum Floor.

That floor is a very important part of this round-the-clock dining room. First, it's able to take extra wear without showing it.

Second, its smart design gives this room a well-dressed look when used for dining. And most important for a busy housewife, this Armstrong Floor stays fresh and new-looking with scarcely any bother. Papers, threads, dust, and spilled things brush up from the crack-free surface in a jiffy. Even on days when the family track in mud and dirt, this Armstrong Floor can be wiped clean in almost no time at all.

You'll like, too, the warmth and quietness of an Armstrong's Linoleum Floor. Laid the Armstrong way—firmly cemented in place over cushioning lining felt—your linoleum floor will last for years without expensive refinishing. And that's something to think about these days, when you must make every penny count.

★☆★ **TO DO OUR PART** in the war effort, the Armstrong Cork Company has converted much of its productive capacity to the making of munitions and other vital war materials. However, your merchant can still show you Armstrong Floors that are both smart and correct. Just be sure to look for the name Armstrong's on the back of the goods you buy.

Mother's sewing room

Children's study

Dad's overtime office

WHO SAYS dining rooms can't be useful between meals? Here the cabinets beside the buffet become a sewing center and a home office. The children's study cabinet is one of a pair on the opposite wall. Beautiful and easy to clean is the floor of Armstrong's Linoleum in a practical Marbelle effect, Style No. 027, with inset strips of Plain Cadet Blue, Jade, and Eggplant. List of furnishings and sketch of room plan sent free.

WANT MORE IDEAS? *Ten cents brings you "Tomorrow's Ideas in Home Decoration" (10¢ outside U. S. A.). Illustrated in full color. Write to Armstrong Cork Company, Floor Division, 4209 Elm Street, Lancaster, Pennsylvania.*

ARMSTRONG'S LINOLEUM FLOORS

for every room in the house

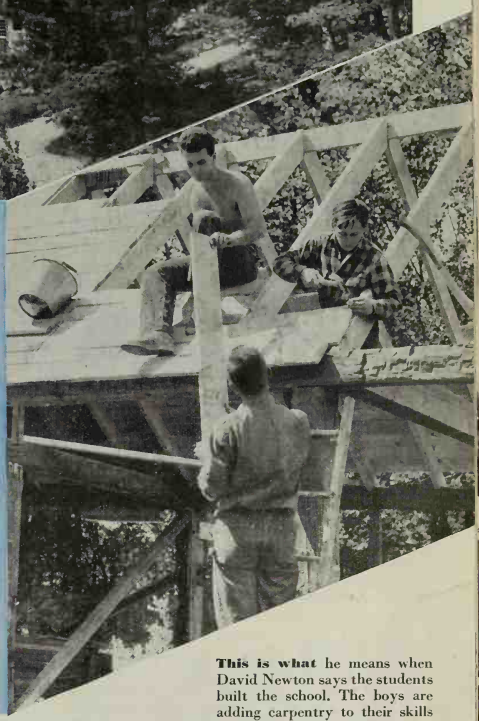
MADE BY THE MAKERS OF ARMSTRONG'S QUAKER RUGS, ARMSTRONG'S LINOWALL, AND ARMSTRONG'S ASPHALT TILE

To become an educated adult, a boy or girl must learn more than comes out of books. David Newton firmly believes. This is the story of a little school hidden in the mountains of Vermont—but what you discover in reading it may completely change the way in which you're fitting your son or daughter for living in the tough world of today.—*Editor*

BURLINGAME PUBLIC LIBRARY
Burlingame, Calif.

How to Make a Man of Your Boy

By Wainwright Evans



This is what he means when David Newton says the students built the school. The boys are adding carpentry to their skills

TWENTY boys of assorted sizes are doing assorted tasks. Three are milking cows. One—a tall towhead—is hammering new shingles onto a shed roof. From a forge comes the clang of iron on iron.

Inside the house, half a dozen boys are dressing, splashing wash water, tossing clothes back and forth, and arguing heatedly about just what democracy means. They are getting ready to attend a town meeting.

All this is on a hill farm, hidden deep in the Green Mountains of Vermont. It is the Newton School, which has its own peculiar and unorthodox system of building men.

It isn't important, of course. It's just a little school. But the principles back of David Newton's adventure in education are so fundamental they can be put into practice in any American home where parents are faced with the man-sized job of turning boys into men—or girls into women.

Five years ago, David Newton (Princeton '23) resigned his instructorship in a large preparatory school for boys because he had a theory. He wanted to teach youngsters a way of life; he wanted to create a school where boys would get somewhat the same training most American boys were getting back in the horse and buggy age.

WITH little money but plenty of nerve, he set out to make his dream come true, using as his laboratory an old run-down Vermont farm near South Windham. On it were an Eighteenth Century farmhouse, the usual barns, chicken houses, stables, and the like.

From this raw material the Newton School has been built by its students and faculty. Today the Newton School has 20 students, ranging in age from 12 to 18. They know their way about, act and talk like grown-ups, never take examinations, and know nothing of the Teacher-may-I-leave-the-room rules of most schools.

MORE like a big farm family than a school, it's also a carefully designed way of life. Its aim is to make it once again part of the heritage of each boy to be able to

guide a plow and milk a cow,
harness, drive, or ride a horse,
feed the chickens and call the hogs,
swing an ax and fell a tree,
split firewood and pile it high,
whitewash a fence or swing a scythe,
mow the hay and pitch it too,
build a barn or shoe a horse,
hoe potatoes, tap a maple,
name the trees and weeds and flowers,
attend town meeting, speak if need be,
read the Bible and draw strength from it,
swing a gal in a square dance,
and sing the calls or scrape a fiddle.

[*Turn to next page*]

These are things David Newton believes:

- **"Boys must learn that play is incidental, work is vital."**
- **"Ordinary school training . . . constitutes a progressive postponement of adult responsibility . . ."**
- **"A boy who cares little for books may still have a first-rate mind."**
- **"We strongly approve of reading and encourage it . . . but we consider reading a poor substitute for doing."**
- **"Never give a boy a lesson too big for him to master."**
- **"The classics and the Bible are a good foundation for an education."**

The forge crew is not merely completing school exercises. These boys are charged with the responsibility of making much of the hardware used around the school. They're especially proud of the hand-wrought butterfly hinges now in use on many of the doors ⬇

Dinner's a noon meal at Newton School. David Newton reads the day's announcements during a pause in the meal. The boys take turns waiting table ⬇

"What made me dissatisfied with the usual prep-school education," Mr. Newton told me, "was that boys getting it were children when they came, *and still children when they left.* They had no civic knowledge; they had never mixed with people poorer than they nor with folks who worked with their hands; they had no conception of how hard it is to make a living. They knew nothing of the thrill of working shoulder to shoulder with others in productive toil instead of merely playing shoulder to shoulder with them; or that play is incidental while work is vital."

Newton shifted an ax he was holding to his right hand and spoke with conviction: "*I maintain that ordinary school training, by failing to emphasize the activities of actual living, constitutes a progressive postponement of adult responsibility in a youngster's life.* What would happen, I asked myself, if a group of energetic boys were put down in surroundings that would really make demands on them —something like a farm run by a farmer and his family! So," he finished with a grin, "here we are. And it works."

IN APPEARANCE, Newton is a convincing combination of a farmer with his feet on the ground and a schoolmaster with books in his head. He does not suggest easy chairs. He moves about with the springy, relaxed step of a woodsman. A good pace-setter in a job calling for plenty of pace-setting.

While he talked he was showing me around the school. We had been looking at the big kitchen in the basement, a home-made job constructed in pioneer style from lumber grown on the place. Now we suddenly passed into a room about 15 feet by 10. Along one side were stacked blocks of ice; and on shelves and hooks was enough home-grown provender to stock a hotel.

"The refrigerator," he said. "We made it ourselves. That's the last of the ice, but we'll soon be cutting some more."

AS WE moved back into the temperate zone, I noticed a ball bat, looking neglected over in a corner, and I remembered his comment on play versus work. "What do you do about sports?" I asked.

"We don't have much time or inclination for them," he said. "What games we play are intramural, except for baseball. We do play a few ball games on the outside. I play third base myself. The point is that all these things, however excellent in their way, become incidental when you're doing a grown-up job of work."

We stepped into Newton's study. It was a plain room with a desk and a typewriter and some businesslike filing cabinets, and bookshelves that reached toward the ceiling. There was no need to ask if it was the library of a book-lover. But it suggested a question, in view of what he had just said. "Do the boys get much time for reading?"

"Not as much as I'd like," he said. "That's something I must work out. We strongly approve of reading and encourage it, but we are firm about one thing—we consider reading a poor substitute for doing.

"Inactivity—which we discourage—is, of course, quite different from earned rest and relaxation—which we encourage. Constant hustle, hurry, and tension we consider as bad as idling; it does not make for mental health."

Newton paused a moment, then said emphatically:

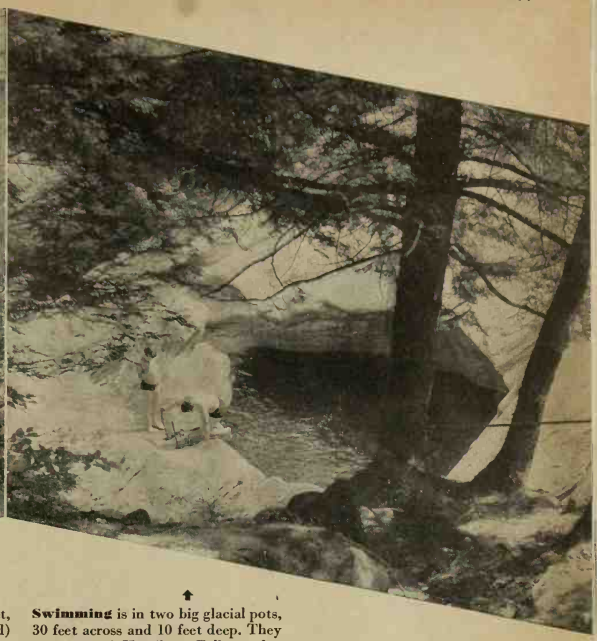
"*Because it is a cardinal principle in our system never to give a boy a lesson too big for him to master, our boys are free from the fears and anxieties which, I believe, beset most school children and make their school days miserable. Such hidden anxiety makes youth an unhappy period for adolescents in thousands of American homes.*

"ON THE other hand, pride of real accomplishment, the sense of being mature, dependable—these are the things that can make youngsters happy."

"But how do you get them interested in their jobs? Don't they hold back?"

"Not if you work along with them," he said. "For instance, I go out in the woods and swing an ax as hard as anybody. If there is a carpentry job to be done, I'm a carpenter. Similarly, the rest of the faculty take a hand in whatever is doing. The

The Newtons: Johnny, Margaret, Mr. and Mrs. Newton, and (seated) Mary and Mike. Jumper, the dog, is unhappy over a run-in with a porcupine



Swimming is in two big glacial pots, 30 feet across and 10 feet deep. They are part of Hamilton Falls, a few hundred feet from the Newton school

younger boys require this leadership. The older boys go ahead on their own. The same thing will happen in any home where the parents energetically lead the way."

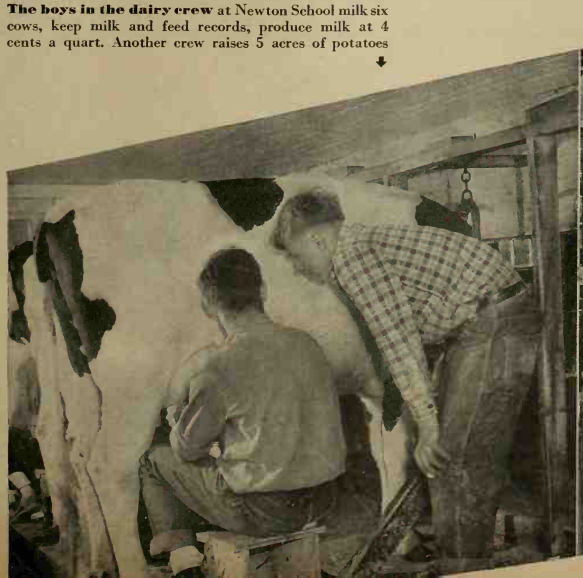
The most popular activity among Newton scholars is forestry—and those in the forestry squad are the aristocrats of the school. They learn axmanship and practice forestry, surveying, and map-making under the supervision of Samuel R. Ogden (Swarthmore). Mr. Ogden is a professional forester. On the side he is also a chicken expert, a skilled workman at the forge, and Chairman of the State Conservation Commission. He was for six years a member of the State Legislature. He teaches civics, taking groups to town meetings, and opening their eyes to the duties and practice of citizenship.

Under Mr. Ogden's guidance the boys become expert axmen, husky as all get-out. And they know the woods. They haul logs to the mill to be sawed into boards at $5 a thousand feet. Last year they made 100 gallons of maple sirup, sold half of it at $2 a gallon, and kept 50 gallons for their own flapjacks. They planted 500 ash and 1,500 red pine.

The school diploma for the forestry crew on graduation is a double-bitted 3½-pound ax sharp enough to shave with. Any boy in the Newton School who would attack a tree with a single-bitted ax would not be in good social standing.

Another fixed convention is that you wear dungarees when you are [*Turn to page 98*

The boys in the dairy crew at Newton School milk six cows, keep milk and feed records, produce milk at 4 cents a quart. Another crew raises 5 acres of potatoes



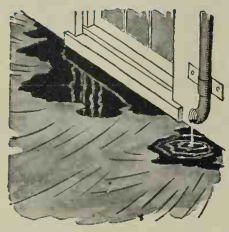
Photographs, George Higgins

Dry Up That Basement!

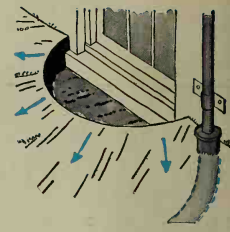
By Gerald K. Geerlings

Grading & Drainage

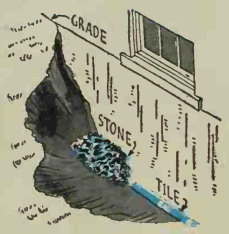
1 Surface water that collects near outside walls is the most frequent cause of wet basements. This is likely to be rain water that has spilled over roof gutters because leaders are clogged, or has gathered at the ends of leaders that aren't connected with draintiles. If not checked, such water will seep around the walls until an inviting crack or hole lets it enter your basement. And then your basement's troubles will begin!



2 Raising the grade at the walls will drain surface water away from the house. If the grade is raised above sills, build shallow areaways around basement windows. You can use asbestos sheets or masonry for areaways' sides, and line the bottoms with cinders, gravel, or crushed stone. Connect roof leaders with underground draintile, cementing the joints. If you substitute surface gutters for the tile, conceal with planting



Wall Repairs Outside

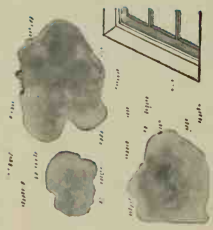


5 If grading and proper roof drainage don't dry up your basement, the next step is to repair the outside basement walls. The best way is to dig a ditch around the entire house, placing draintile below the basement floor level at a pitch of 1 inch in 4 feet. Then fill the new ditch with crushed stone to a depth of 12 to 18 inches, first taking care to cover the exposed joints between tiles with tarred building paper

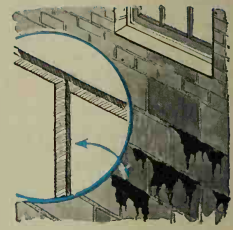
6 To repair basement walls once the ditch is dug, first wash the walls carefully; then apply a waterproofing material. This may be a product having tar, pitch, or asphalt as its principal ingredient; one or more coats of waterproof cement plaster; or a colorless liquid solution. A good waterproofing coating in combination with the underground draintile described in No. 5 will correct most cases of wet basement

Wall Repairs Inside

9 For mild cases of dampness on basement walls, try one or two coats of cement paint applied on the inside. Be sure, tho, to use paint made expressly for this purpose. Some waterproofing paints require a special prime coat; others can be used only on unpainted masonry surfaces, so take care to follow the directions. Such paint—if carefully chosen and applied—may be all you'll need to correct the difficulty

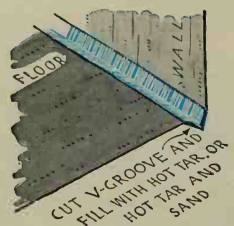


10 For more severe cases where water seeps thru the walls, several inside corrective measures can be used. One is to mix a prepared product containing pulverized iron filings with Portland cement and water. The iron expands with oxidation, filling the holes left by the water as it evaporates. Several such coats should be brushed on. Another is to clean out joints, or cut V-grooves, and fill them as described in No. 7



Floor Repairs

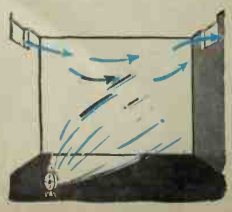
13 You may waterproof basement walls, outside or inside, only to find that water gets in at the floor line. This is probably rain water that collects at a higher level and flows with considerable force toward the basement. It will enter wherever there's even a minute entrance. Exterior drains will ordinarily solve the problem. If they don't, you have a choice of corrections described in Nos. 14, 15, and 16



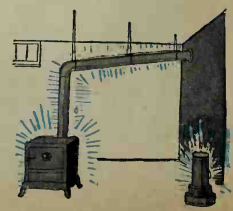
14 Usually water seeping thru the floor enters along the wall. A good waterproof joint there will keep it out. Choose a time when the basement is dry to do the necessary work. Then go along the walls chipping a narrow V-groove that is 1½ to 2 inches deep. Fill the groove you've made brimful either with hot tar or a mixture of hot tar and sand. The resulting joint makes an effective seal against moisture

Ventilation, Heating & Painting

17 Even if walls and floor are watertight, hot, humid days will cause condensation in a basement. Opening all the windows will lessen this if there's cross-circulation. If you succeed in moving only the air near the ceiling, you'll need to exert more effort. Your electric fan should do the trick. Turn it on and move from place to place on the basement floor until the circulating air has dried the walls completely

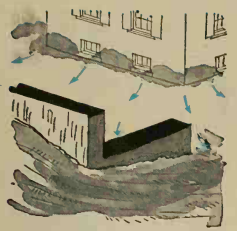


18 Heat, plus air circulation, is sometimes needed to dry the moisture from walls, ceiling, and floor of the basement on humid summer days. Let your Franklin stove (the longer its smoke pipe the greater its drying efficiency), kerosene auxiliary heater, fireplace, laundry stove, or furnace supply the heat. Just a few hours of this heat-and-air treatment may solve the moisture problem without further work or worry

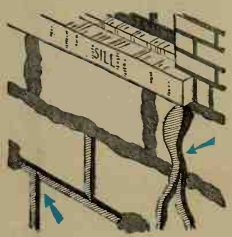


A WET basement—that modern counterpart of a dank medieval dungeon—isn't hopeless, and *is* curable. And now, when it's both patriotic and sensible to have your home in the pink of condition, is the time to do the job. Whatever your basement's particular weakness, you'll find the correction sketched and described below. Everything's covered, from surface drainage, waterproofing walls and floor, to ventilation and heating. Added for fun are some inexpensive ideas to brighten your basement once it's reformed!

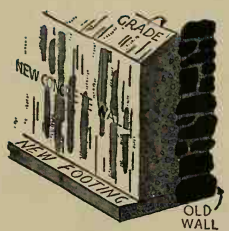
3 In a hilly location, retaining walls built near the house will guard the basement from surface water. Be sure, tho, that the grade has the slope indicated by arrows. In addition, use an open cement gutter or underground culvert to carry surface water to below-basement level. A wide, V-shaped cement gutter may do the job without a retaining wall. You can find this out by experimenting with a wood-lined trench



4 Rain dripping from eaves around dormer windows oftentimes seeps thru to the basement. To prevent this, have a leader to serve each segment of cornice gutter between the dormers. The leaders in turn should connect with an underground storm sewer or dry well by means of draintile. As an alternative, you might have a wide cement gutter around the house, but this also must empty into a well or sewer

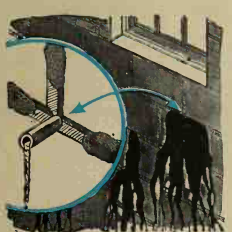


7 If water enters near the grade, either scrape out cracks and leaky joints about ½ inch, or cut V-shaped grooves (indicated by arrows) in them. Then pack tightly with mortar made by mixing 1 part cement with 1½ parts sand so mixture resembles moist earth. Follow immediately with a coat of Portland cement and water of thick-cream consistency. Finally add a ⅜-inch cement-sand mortar, in 1:2 ratio

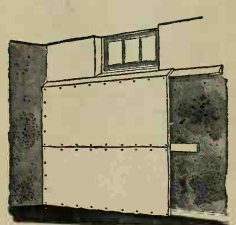


8 Less expensive than jacking up an old house to lay a new, watertight foundation is strengthening the old wall with a concrete veneer. Do it like this: first excavate around the old foundation; then use the hose to wash dirt from joints and cracks; and next lay new footings and building forms into which waterproof cement is poured. The new wall bars moisture; the old one lends atmosphere to a recreation room

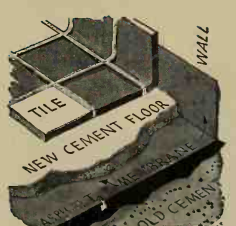
11 If water pours into your basement thru holes, start at the top of the wall and clean out top masonry joints. Fill only small holes first because stopping the flow near the top might start a new leak below. Use drip pipes to relieve the pressure as the leaks are stopped. Then close one pipe at a time by substituting a plug for the pipe. You can buy specially prepared cement to use in place of actual plugs, if you'd rather



12 Use wallboard to cover unattractive irregularities that sometimes mar the appearance of waterproofed walls. It's wise to select boards that aren't affected by a little moisture. These include asbestos wallboard, asphalt-coated insulating sheathing, or synthetic hardboard. And here's another tip—in applying the wallboard, leave openings at top and bottom so any moisture behind it can gradually dry up

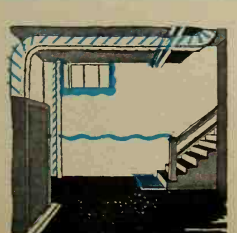


15 Where water pressure has forced the floor to crack or buckle, cut all cracks into V-shaped grooves and fill with waterproof concrete "plug" material (cement that sets in 25 seconds). If the pressure is great, the best remedy is a new waterproof cement floor with a tar-filled joint along the wall. For a stronger joint than that described in No. 14, use an inverted V-shape, with the widest part at the bottom



16 If the floor is badly cracked or pitted and lets in considerable water, wait until it's thoroly dry and mop on a coat of asphalt. Then add waterproof membrane, letting it extend up the walls at least 6 inches; and finally a layer of concrete. (As an extra precaution, use a second asphalt coat between the membrane and concrete.) For novelty in a playroom, cover the concrete with ceramic or asphalt tile or terrazzo

19 Here are some inexpensive ways to perk up your basement once it's dry: paint the steps (especially the first and last) with phosphorescent paint so they're easily seen before the lights are turned on; paint candy stripes on inside ducts and pipes; outline windows and doors with fanciful wallboard scallops; paint wavy lines across an irregular wall to minimize its irregularities; and brighten floor with more paint



20 Cover the moisture-mottled wall of a basement fun room with a decorative wall (built an inch or so inside the old one) and cut floor openings to hasten drying. For a different effect, use a wainscot made from packing case boards and mount colorful posters or wallpaper oddments above. Add a fake frosted-glass window (only the transom is real in this one) and light from behind for a pleasant, sunshiny effect

Grow Dahlias AND BRAG!

BY HARRY R. O'BRIEN

"Some dahlia fans make too much of a ritual of it and go thru a lot of unnecessary didos. Anyone can grow dahlias, almost anywhere"

← Satan, Semi-cactus type, brilliant 10-inch scarlet blooms with gold reverses on 6-foot plants. Suggested for northern and middle states

Jersey's Beauty, Formal Decorative type, glowing salmon-pink blooms 6½ inches across on tall stems; good keeper, very popular ↓

Pompons are small ball-type dahlias and prolific bloomers. They make gay little hedges and the 1½- to 2-inch blooms are excellent for cutting →

Photographs: R. M. Kellogg Co., J. Horace McFarland

ONCE upon a time, when I was a boy and we lived down in the country valley we called Slabhollow, the greatest dahlia in the world grew each summer in a flower bed on our lawn. It made a plant three to four feet high and had a formal dark red bloom four inches across.

That was a great dahlia because it was the only one we knew about. Dahlias were not at all a common garden flower. But in the years since, things have changed in an amazing way.

Today dahlias are grown in every state. Somewhere in the United States, almost any month of the year, somebody is planting dahlias. They are easy to grow if you stay by them and give them the few simple essentials necessary for your particular situation.

I have seen amazing dahlias in Ontario up above Lake Huron, and in Duluth. In Louisiana, I have seen plants towering 12 to 15 feet high, which bloomed from early summer to late fall. I have seen them growing from Massachusetts and Connecticut out to Los Angeles and San Francisco and up the coast to Tacoma and Seattle. I have found them growing out in the Great Plains. On the high plains of western Texas I found a center of dahlia enthusiasm, especially around Lubbock and also up at Canyon and Amarillo.

Grow Among Vegetables: Now a sensible sort of Victory Garden includes both flowers and vegetables. Vegetables are dominant but suitable flowers are grown in rows with them. Any of the common annuals, such as zinnias and marigolds, will serve. Chrysanthemums and gladiolus are excellent. But dahlias are particularly suited—they do best, anyhow, if grown in rows. Dahlias can be planted alongside the vegetables and given the same care at the same time with the same tools. If you plant them when you plant snap beans, so they are above ground at the time you put out your tomato plants, you are hitting it just right. If you cultivate, feed, water, and spray or dust them about as you do tomatoes or potatoes, you are still about right.

So diversified and versatile have dahlias become that the American Dahlia Society now has them divided into 14 official classes. Two of these have sub-classes, so that there are actually 21 different types now officially recognized. Then in addition, there are strains which are grown from seed and handled as annuals.

These 14 classes are Single, Orchid-flowered, Anemone, Collarette, Peony, Star, Incurved Cactus, Straight Cactus, Semi-cactus, Formal Decorative, Informal Decorative, Ball, Miniature, and Pompon. Class 1 has two types of singles, those of lesser height being called Mignon. The Miniature class, which includes flowers that do not exceed four inches in diameter, excluding Pompons, has seven recognized sub-classes that are simply small forms of large-flowered classes.

Choosing New Ones: The schedule and premium list for the 1941 annual show of the American Dahlia Society contained a list of 850 current varieties. But there are more—probably between 1,200 and 1,500 varieties in commerce. Each year anywhere from 50 to 100 new varieties are introduced and older ones dropped. Of the new ones, only a few will be generally accepted and many will soon be discarded.

One way to know which of the new ones are best is to follow the results of the official trial grounds conducted by dahlia societies. Results are published in the Bulletin of the American Dahlia Society. You can join the Society and get the Bulletin by sending $2 a year to the secretary, C. Louis Alling, 251 Court Street, West Haven, Connecticut.

Out of the 1941 trials and shows, some of the new ones most talked about in 1942 dahlia gardens are Columbia, Mollie B., Pink Profusion, Little Susan, Tops, First Lady, and Little Katie—to name a few.

Beginner's List: New introductions are available only in quite limited amounts for the first two or three years. Consequently they sell for a much higher price. Most of them, however, can be bought also as plants, and plants usually sell for a good bit less than roots. The dahlia fan will have some of the new ones each year, but most of us will make our selection from the hundreds of older, standard varieties available which sell for standard prices. Many of these are as good or better than the new ones. Lower price indicates larger supply and has nothing to do with quality. These standard sorts are listed generally in catalogs of the specialist growers and are also listed in catalogs of general nurseries and seed companies that handle dahlias and other plant materials.

Best way to choose the dahlias you like is to visit dahlia collections during the blooming season this fall.

It may help if I set down what might be called a beginner's list. These are large-flowered standard varieties, generally grown, and all sell from about 25 cents to 75 cents each. On the list are:

Avalon—pure, clear yellow, large flowers, Formal Decorative.

California Idol—giant, clear yellow, Informal Decorative.

Cavalcade—old-rose, long stiff stems, Formal Decorative.

Hunt's Velvet Wonder—rich violet-purple, large flowers, Informal Decorative.

Jane Cowl—warm buff-and-old-gold blend, large flowers, Informal Decorative. This is one of the most popular today of all large-flowered dahlias.

Kay Francis—light lemon-yellow, perfect flowers, Semi-cactus.

Mrs. George Le Boutellier—rich velvety carmine, large flowers, Informal Decorative.

Murphy's Masterpiece—dark red to garnet, enormous flowers, Informal Decorative.

Salbach's White—clear ivory-white, large flowers, Formal Decorative. [*Turn to page 92*

Mrs. George Le Boutellier, Informal Decorative type, rich carmine-red. Its flowers have grown as large as 14½ inches across

Rapture, a miniature Informal Decorative type, offers dozens of rose-pink blooms with gold centers

This we are doing for tomorrow

Here, in the words of three *Better Homes & Gardens* families and a bride-to-be, are stories of how Americans are doing the things they can today—while working and planning for better homes of the future

Home-planners—Bill and Louise Baker

Furnishings Now—Home Later

By Louise R. Baker, Dorchester, Massachusetts

BILL and I have long had the wish for a new home of our own—but the wish didn't become a plan until we found just the house we wanted in the March, 1941, *Better Homes & Gardens*.

I suppose you'd call us an average American young couple. I graduated from Boston University in '38, then taught home economics. During my college years, and since, I've been collecting all sorts of information and ideas which might be helpful when the time came I could build my own home.

Fortunately, my husband—he's an auditor in a Boston bank and we've just celebrated our second anniversary—has the same strong desire for a home.

We're now renting the first floor of a remodeled house just outside Boston. Our major pet peeve is the lack of closet space, so we were delighted to discover in the blueprints for our new home a master bedroom with *two* closets—one of them six feet long. (That's to be mine!)

WE'VE added regularly to our New Home envelope of bonds and now have enough for a lot and a start on the house. And we have our plans all made, so we can start to build just as soon as it's permissible again.

We have been—and are—buying furniture with our future home in mind. It's all Federal American in period.

We don't plan to cash all our War Savings Bonds when we build. Later on, perhaps after the bonds reach maturity, we plan to use them to pay for an elaborate job of finishing our basement into the most wonderful recreation room you ever saw!

New Home for a Bride

By Laura R. Lyman, Suffield, Connecticut

I AM to be married October 10. My fiance is Paul Vernon Russell of Springfield, Massachusetts. Both of us are very eager for a home of our own and we're busy planning it now.

Our home will be small, but roomy enough for us. We chose it mainly because it packs into one attractive plan all the various features we want. The attached garage (a desirable feature in New England) can be heated. In the living-room we'll have a big bay window for a view of the countryside—a meadow and a valley. A terrace opening off the living-room will give a view of the pool and tennis court we're planning to build.

We expect to do our attic with ideas from the attic of Mr. and Mrs. Lippincott, described in July *Better Homes & Gardens*. The clever way the Lippincotts made use of waste space is an inspiration to anyone having an unfinished little attic.

Our lot, with a long lane to the west lined with towering elms and locusts, might be called endless.

We have planned our home pretty carefully. We've kept a notebook as a sort of index to the ideas in our file of magazines. We have every issue of *Better Homes & Gardens* for five years back. We have spent many evenings assembling ideas for our new home—we want it to be just as *right* as possible.

By getting our working drawings in advance of building, we know the size of each room. We've been able to choose the right sink, stove, cabinets, bathroom fixtures, dining table, etc. We expect now to begin buying some of the other pieces of furniture and the rugs.

This way we are able to choose each piece with great care—and yet have the house furnished the day it is completed.

WE STILL hope to get a priority rating for our under-$6,000 home which will permit us to build soon. We have been saving for the home, so we won't have to use our War Savings Bonds to pay for it. The bonds are to add a hundred important little touches later on, to make this house all the more a *home*. And our bonds are to provide a college fund for the children we hope to have.

Much of our planning for the future is for landscaping around our home. We will do the work ourselves, building up the terrace in front of our house with flat stones where it slopes down to a meadow. Down in the meadow is a pond shaded by twin oaks—long a favorite picnic spot of ours. Now we'll have it practically in our front yard.

Vern Russell and Laura Lyman (wedding's in October) stake out location of their future home

Mr. and Mrs. Arthur Workman: "We both believe children should have the security of a home . . ."

Children Need a Home

By Arthur and Gerry Workman, Bay City, Michigan

WE'RE a family of three, living in the upstairs of a two-family home, and our greatest need is for a large yard with flowers and a garden . . . some place to relax. We need a workshop with a lock to keep three-year-old fingers out of fishing tackle and sharp tools.

The lot we'll choose for our new home must be at the edge of town—and it may be anywhere from one acre to 20. We'll want a white fence all around the back, a fish pond, a vegetable garden, rose bushes, and more rose bushes.

It seems to us that much of life centers around the future—and children are the future. When my son has been naughty he'll put his arms around me (to avoid a spanking!) and say, "Mommy, don't you like me?" I wouldn't change places with *anyone*.

OUR savings in bonds are for our future home. We both believe children should have the security of a home and the pride of a home that belongs to their family. We want our home to be a place for our son (and the daughter we hope for) to grow up. We want them to live in a neighborhood where they'll be included in things because they *belong*. We want it to be a place to which they can bring their friends.

That's what our bonds and our plans for the postwar world mean to us.

We're Making Our House Over

By George and Ellen Richards, Akron, Ohio

WE'RE a family of two—George, 28 and Ellen, 26—married five years this month. We're owners (or will be in about 10 years) of a 14-year-old little white Dutch-Colonial house in a defense-booming city where the housing situation daily becomes more acute.

In spite of everything, we've more than enough faith in the future of us as a family and in the future of the country to go right on doing and dreaming.

Our generation suffered from greatly depressed pocketbooks in its going-out years, so we've learned the fun of staying home. To make our little house a better background for fun—and have fun ourselves in doing it—is the aim behind what we're doing now, and behind our postwar planning.

When we first started buying War Savings Bonds we marked them for a new furnace—or whatever sort of easy-to-care-for heating system the nation's bright engineers may have devised by the time we can buy it. Meanwhile, as we can out of income, we're installing storm windows, both because we'll need them then and to make the operation of our present old furnace more efficient.

NEXT on the list of big things our bonds can do is the righting of the one big error in the building of our house: Tho it has 22 windows and three doors, no door and only a few tiny, high windows open out onto our best view. This is a grove of giant trees in the background of what was once an old estate. We've a perfect spot for a roofed-over flagstone terrace with French doors opening onto it from both dining-room and breakfast nook.

While we're hoarding bonds with this objective in mind, we're already putting our back yard to work. We've acquired chairs to serve when we have our terrace, and we use them now on the grass for lazy Sunday afternoons. We're boning up on what we, the most amateur of gardeners, can do to make the view even better, and we both have been sneaking a look at plans for building a barbecue spot.

There's one thing in particular we find we can do *now*. It's a project that's getting most of our immediate attention since we've planned it as a rainy-day occupation during our at-home vacation. It is the transformation of our basement from junk-spot to a real background for recreation.

SOME of the changes may have to wait till we convert our heating system, but we can do a real job of setting the stage for them now. It's great fun to view the transformations we are able to make.

In one corner we've installed a darkroom for our amateur photography. We built it ourselves out of scrap lumber.

To give concealed storage space and hide the furnace we erected a combination cupboard and partition out of orange crates and plywood, curtained it with window blinds of wall cloth. Extending from it we put a sliding curtain of monk's cloth.

Valances scalloped from plywood with a coping saw and painted coral are the finishing touch on both partitions. (The picture shows us at this job.)

We did the walls with a gallon of yellow casein paint, painted woodwork white, hung coral-scalloped white curtains made from old sheets. An old trunk houses our games; one wall is hung with our dart boards.

We'll finish the job of making a *real* recreation room when the war's over. But the job will be shorter because of what we're doing now—and meanwhile we have a pleasanter place to do Monday's wash, a grand stable for our photographic hobby, and a place to entertain with games that, played upstairs, might endanger our collection of Toby jugs and our pretty wallpaper.

George and Ellen Richards paint and sew scallops for the recreation room they're working on now

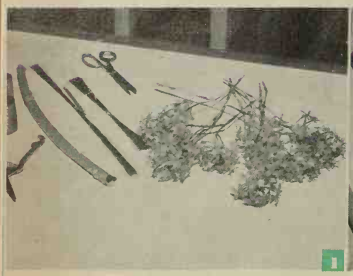
IF WE seem to think overmuch of our bonds it's because we're enjoying counting them up lots more now that they're *marked money*. In them we see: our new automatic heat . . . a vacuum cleaner . . . the slick new ironing device I'm sure American industry is preparing to produce . . . a chimney that'll let us burn wood in our fireplace . . . new cameras and darkroom equipment . . . additions to the family . . . and a big vacation.

Chances are we'll never have enough to cover a tenth of our dreams—but money saved for a good cause has a way of multiplying fast. And when you're spending time planning the big things you're going to have, you haven't much time left to fret and fuss about the little things you give up now.

Very likely you're planning on many things when peace returns—a new home or car, a kitchen and the things that go with it—and are buying War Savings Bonds regularly to pay for them when those new things again are available. You may have a system for keeping the bonds you're putting aside, and that's fine! But for those of you who've been asking for something special we've made up sets of sturdy envelopes. On each one you can mark "New Car"—or whatever those bonds are to buy. There's space for your calculations. For set of six envelopes, send 10 cents to *Better Homes & Gardens*, 8409 Meredith Bldg., Des Moines, Iowa.

Your plans for the present and future are a story worth sharing with other *Better Homes & Gardens* families. Won't you write us a letter about what you're doing now to insure yourself better postwar living? If we publish your letter we'll send you a payment on that new refrigerator or other equipment you're planning to buy after the war: $5 in War Savings Stamps. Address: Planning for Tomorrow, *Better Homes & Gardens*, Des Moines, Iowa.

September Indoor Gardening Guide



1 Materials needed for making corsages are scissors, wire clippers, two sizes florist's wire, florist's tape (white, green, and black), and a small wooden skewer. Note how few flower sprigs are needed to make glamorous corsage pictured at right below

2 If you use tiny bloom clusters with fragile stems like these, cut off stem up to flower head, then thread fine florist's wire thru stem base of flower cluster pulling it double to form 7-inch stem. Twist one wire firmly around the other for a stem

3 Split floral tape to one-half-inch width and cut in lengths to match wire stems. Starting at base of flower stem, firmly wrap wire stems with split tape by holding tape steady in one hand, twirling wire stem into it firmly with other hand

4 Group taped stems in the shape you wish to make corsage. Here four stems on one side are crossed with four on the other. These are secured at intersection by twisting one stem tightly around the middle where the stems are criss-crossed

5 Remaining taped wire stems are then wrapped tightly around a small skewer or lollypop stick to form tendril-like swirls. This gives corsage added color, line, and professional touch. Two corsage pins are thrust into center cross section

A Corsage is Easy

By Fae Huttenlocher,
Associate Editor, Better Homes & Gardens

"Kindle her affection with flowers," says Lovell Swisher, Pasadena insurance salesman, whose hobby is flower-growing and corsage-making. "It's easy to do, and a swell way to keep ace-high with family and friends. You'll be surprised at the unusual and interesting corsages you can make with a few floral odds and ends."

6 Here's Mr. Swisher's glamorous hobby in action! A corsage of flame epidendrums. Tsk! tsk! to you who let your ladies look commonplace. It's so unnecessary when this touch of ethereal loveliness can be made from a few floral sprigs from garden

No mint of money spent for this eye-arresting floral adornment. To make, run wire thru each flower base. Group four cornflowers and two 'mums, twisting wire stems together. Wire seven groups together, tape the wires, bobby-pin on

Tailored trimness keynotes this lapel posy pin. Run wires thru base of thirteen blue cornflowers and three white summer chrysanthemums, fasten together as pictured. Parafilm wire stems. A smart patriotic touch for her red jacket

September Outdoor Gardening Guide

Gray foliage always makes an excellent contrast with gay flowers and the usual green leaves. There are many gray plants but one of the most abundant in mass is Silver Groundsel. It produces broad leaves and yellow or cream daisy-like flowers

There are few gray-foliaged flowers that can match a showy mass of dustymiller (left). Its leaves are lobed, flowers yellow and shaped like cornflowers. Another good gray, Velvet Centaurea (right), has more finely cut leaves and little purple flowers

Don't forget to sow seed of Fairy Primrose for late winter and early spring bloom. The plants do especially well in the lathhouse or in the ground in a spot where the sun is tempered, such as here in the shade beside the lathhouse. Water generously

By John Van Dyke Manning

Pacific-Coast Edition

BERRIES to pick, apples red in Northwest orchards, melons and squashes getting fat in the sun, grapes ripening in the miles and miles of California vineyards, avocados getting purple and heavy—vitamins, vitamins everywhere.

Start Vegetables Now: From Phoenix to Calexico and from San Diego to Sacramento, September starts the planting season for winter vegetables. Those to be sown now in flats include cabbage, cauliflower, Brussels Sprouts. And to sow in the row: beets, carrots, peas, lettuce, onions, spinach, chard, endive, celtuce, and turnips.

The smallest patch, even a window box, can keep fresh green salads on the table. Good old Early Curled Simpson Leaf Lettuce, for instance, can be picked from the time it's two inches high. It's chock-full of vitamins and so delicious it's hard to see how initiates can ever go back to mere pallid head lettuce. With a bit more space you can have a regular food factory.

If the ground is unprepared, especially if it has grown a crop already this year, work in complete plant food—four pounds per 100 square feet. Work in two inches of compost or manure if it's available. Then irrigate, soaking the soil at least two feet deep. If it's level enough and if you're careful you can soak it by sprinkler. One of the best ways is to grade up "checks" or hollow squares with the hoe, then fill them with water. When the ground is solid enough to work, spade thoroly again, this time continuing with hoe-fork or cultivator till it's finely pulverized.

Raised Bed System: Unless your soil is extremely sandy, use the raised bed system of planting. Lay out furrows with a very slight slope—one inch to eight feet, if you have a level handy—spacing them two and one-half feet apart for the smaller vegetables, three and one-half feet for Swiss Chard, cabbage, etc. Make furrows six inches deep and eight wide, throwing the soil up on the beds between; smooth down the beds with a rake. Then right away, while soil is still moist, sow the seed in rows on top of the beds, about two inches in from the edge of the furrows, depth of seed as per the catalogs and seed packets. Firm down the soil over the seeds. The trick is to have the soil moist deep enough to germinate the seed so that no crust-forming sprinkling is necessary.

Run water slowly in the furrows when irrigation is necessary—possibly once a week for a while if the weather should continue hot. Capillary action brings moisture up to the roots of your vegetables yet the bed surface stays fairly dry, discouraging weeds and crust formation. The special winter advantage of the raised bed system is the protection from drowning-out during heavy rains.

Cold-weather Carrots: If you in the Northwest have a warm spot vacant in the garden—south side of the garage, for instance—it's little trouble to rig a coldframe that will grow you lettuce, spinach, radishes, carrots well on into the winter. Make the soil extra rich; sow seed this month in the uncovered frame, leaving the glass off as long as weather permits.

Lawn Renovation: September is the best of months to start a new lawn in the West—there's enough warm weather to get growth rapidly under way, little immediate danger from rains, and cool months to follow to hold down weed growth. Bluegrass and clover is the most popular mixture and is good almost anywhere in the West; Rye is definitely temporary, and because of its coarseness and bunching is best left out of permanent mixtures, tho it's tops for quickness and toughness. Check with an experienced local seedsman as to the best mixture for your locality.

It's time again for Southwesterners in general to power-rake the bermudagrass out of their lawns. If the bond quota and the bank balance say no renovation this year, don't despair. Except for very sharp frosts, bermudagrass can be kept bright and green thru the winter by feeding it heavily and often. Cut the lawn close now, then scatter over it complete plant food—four pounds per 100 square feet (six pounds if it's a very heavy lawn). Water it in thoroly. Then thru the winter, once every three to four weeks, feed with sulphate of ammonia, one pound per 100 square feet, watering it in as before.

Bulbs to Plant: Especially in Oregon, Washington, and northern California get bulbs in early so they'll make fall root growth. Right away plant bulbous iris, lilies, St. Brigid Anemones, ranunculus, crocus, daffodils, scillas, and hyacinths. South of the redwood belt and in Arizona and New Mexico the "daffies," scillas, and hyacinths can well wait another month and, where weather continues hot, likewise the "ranunes" and anemones.

Freesias, watsonias, and baby gladiolus go in now. If you're in a mild frost region and have a sunny, well-drained spot that's plantable, do try some of the newer early South African bulbs (California-grown). Especially recommended: yellow, iris-like *Moraea ramosa;* lavender *Moraea polystachya;* tall *Pasithea coerulea* with masses of gentian-blue flowers; and the early and very easy capecowslips (*Lachenalia*). Where frosts are too stiff—roughly, below 16 to 18 degrees—they'll do fine in pots.

Add Wildflower: *Eucalyptus erythrocorys* is quite new in our West but it's already proved itself easy to grow, tolerant of soils and moisture. A slender, graceful tree reaching 20 feet in height, it can be kept smaller if need be, has long dark green leaves and deciduous bark that peels off to display white trunk and branches. The flowers are large for a eucalyptus, two inches across and bright greenish-yellow.

Sketches by Lindsay Field

Remember freesias among the bulbs to plant soon; they're fragrant cutflowers, and as bedding plants they increase rapidly. Planted in pots, they can be moved to any spot when they bloom. The more expensive, named sorts are way ahead of the common ones in beauty. Plant plenty

Viscaria is excellent for spring bedding, but try it too in one of your window boxes. It ranges in color thru the various tones of blue and crimson. Sow seed now for early bloom

Lavendercotton (*Santolina*) is the best dwarf, gray edging plant. It can be, and commonly is, clipped into a low hedge. Cuttings inserted in sandy soil soon develop into very good little plants

"Hopeless" House?

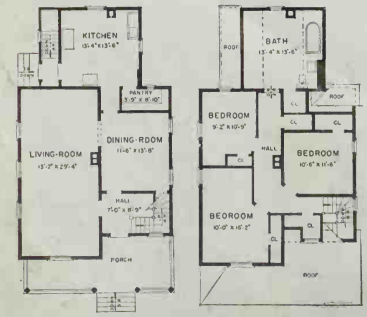
BEFORE and AFTER proofs that even in these times practical, *available* materials plus furnishings and decorating magic can still perform miracles

By Christine Holbrook

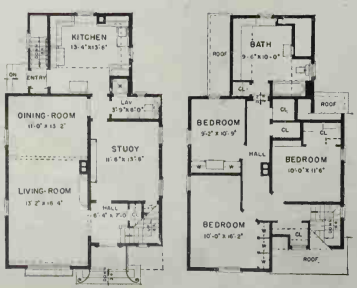
Not at All!

The "before" and "after" of the house at 313 Crescent Avenue, Park Ridge, Illinois, show important simple changes. Below, the architect's interior plans of "before" and "after" indicate how few the changes were . . . but what a difference! Any of the improvements not exceeding $500 could be made one at a time by the owner of any tired old house like this one

BEFORE



AFTER



WHEN the U. S. Gypsum Company invited *Better Homes & Gardens* to furnish and decorate its Remodel Research House in Park Ridge, Illinois (a modest, homey Chicago suburb), we jumped at the chance to put into practice again the things we preach: blithe colors . . . bright wallpapers . . . original window treatments . . . clever, personal decorating ideas that are tagged with no priority restrictions.

If you'd been along the wintry day we first laid eyes on this 65-year-old house, you'd have echoed our "Simply impossible!"

We peered at bulging plaster, at odd jigs and jags formed by old chimneys and stray beams . . . marveled at ugly woodwork and doors, badly proportioned windows, cramped bedrooms, dinky closets . . . stumbled down several dark steps from the second floor to an archaic bathroom, tacked on in the early 1900's.

Frankly, this poor old shell hadn't one single, solitary redeeming feature to encourage us! "Why in the world," we asked Eugene Voita, U. S. Gypsum's architect, "did you pick *this* for your Research House?"

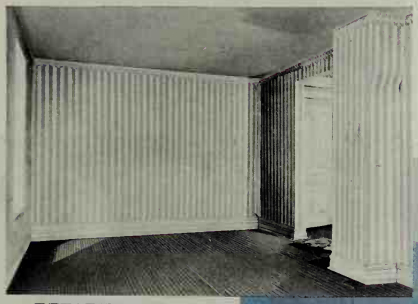
His explanation was concise and logical: "Anyone with an ounce of imagination can see possibilities for remodeling an old house with good basic architectural details. *We* want to show what can be done with a 'hopeless' case. All over the country, thousands of families would like to fix up houses just as unprepossessing as this, if they knew how. And it *can* be done, inexpensively. Like to have a look at our preliminary blueprints?"

We did have a look. We saw possibilities bloom where none had even sprouted before.

AFTER

Long and dismal was the living-room (at right), its wall space hashed up with nondescript windows. We first blocked out a side window to give sofa space (above), enlarged the front window. A kneehole desk is cleverly used as an end table for the sofa

BEFORE →



BEFORE

Nobody will miss the end of the long living-room, we argued, so why not use it as dining space with a door right thru to the kitchen for easy service? Now you step into the living-room, glimpsing the dining end behind the heavy homespun curtains that slide on tracks hidden by white scroll cornices

AFTER →

Photographs: Hedrich-Blessing

Another picture of this home appears on the cover

AFTER

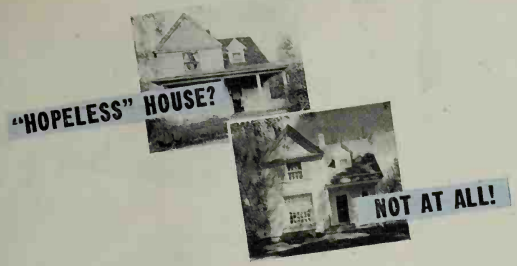
← As you see it below, it's just another space-gobbling dining-room with the makings of a bang-up den. But now look at the big picture! Only architectural changes were the closing of the living-room opening and the cutting of the peewee window to full size. Over the gypsum wallboard went enchanting wallpaper, repeating the living-room color scheme but shifting the emphasis. How trim the old door looks with its new hardboard facing

BEFORE

AFTER

A tiny room crowded by a single bed becomes thrills and frills for a Junior Miss. Old furniture was enameled white and Mother's old vanity refinished for a desk. Pin-up board above chest is pink ← sateen covered picture frame

BEFORE



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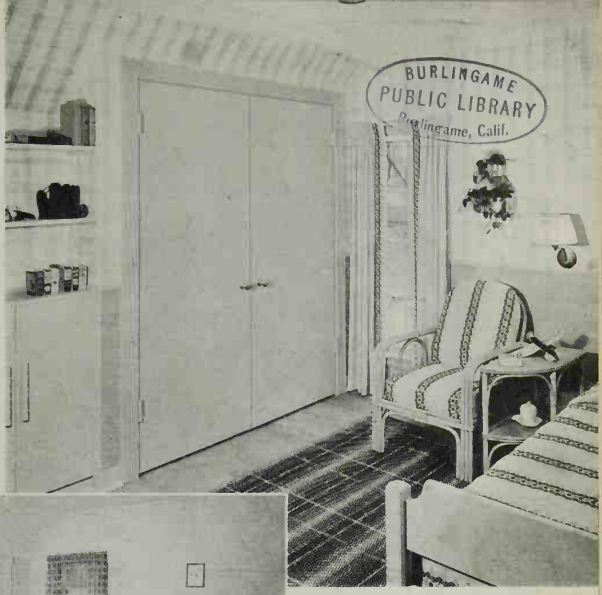


AFTER

BEFORE

Such a little room—one small window and a dime-sized closet, but after a little measuring we managed to squeeze in Jimmy's bunk bed. We enlarged the closet, added shelves, and built in the cupboards. For dado we used gypsum wallboard resembling bleached mahogany. His dresser and mirror are in the closet

Ideas fast began to run thru our head—all simple and practical ones such as more closet space and readjustment of rooms.

We asked: "Can we do this? Could we build that?"

Then we chorused: "Let's go!"

We Invent a Family! Right off the bat, we (U. S. Gypsum and *Better Homes & Gardens*) created an imaginary but typical American family who were buying this old house and planning to remodel it on a limited budget. Like to meet them?

Dad: about 40, making an income of around $3,000 a year. He's jolly, practical, handy with tools and paintbrush, likes to putter around the house and garden, reads up on new building wrinkles. He's been collecting remodeling ideas for years, and putting aside a certain sum regularly to finance just such a project.

Mother: about 39, grand homemaker, with innate good taste, a flair for color, a knack for making anything with a sewing machine. She's clipped and filed flocks of clever decorative ideas, and knows how to make $5 stretch like a rubber band!

Mary: about 14, high-school freshman, already trained by Mother to be a good little homemaker. Wants her own room with a real dressing table and simply gobs of frills.

Jimmy: about eight and all boy. Drives Mother daffy by tacking things all over his walls. Never has enough room to stow away all his junk. Yearns for a bunk bed.

From here on, we'll think and talk in terms of this imaginary American family: their plans and problems . . . the amazing results they've achieved.

After Mother and Dad discovered this old house at a price well within their means, they checked schools, stores, taxes, etc., and decided this was their chance to have the kind of home they'd always wanted. They had a session with their architect, and presented him with a list of "*must-haves*" and "*like-to-haves*":

Must-Haves:

1 An extra bedroom to accommodate occasional guests, also Grandmother, who often spends several months with them in the winter. 2. Oodles more closet and storage space. 3. Clean, smooth walls for painting and papering. 4. A modern, convenient kitchen. 5. Ditto bathroom. 6. Ditto basement laundry. 7. A lavatory on the first floor so the kids won't have to race upstairs to wash dirty hands.

Like-to Haves:

1. New woodwork and doors. 2. Lots of built-in bookshelves. 3. A special wall in Jimmy's room where he can "tack things." 4. Rumpus room in the basement.

Mind you, all this would have to be accomplished with minimum expense and maximum efficiency. They couldn't tear down partitions and build new ones—that costs real money. They'd heard about using gypsum wallboard over old plaster walls—was that practical?

The architect took voluminous notes and measurements, then retired to his studio to ponder and work over blueprints. When the family compared the old floor plans with the new preliminary sketches, they fairly popped with excitement at discovering not only their "*must-haves*" but their "*like-to-haves*"—with numerous additions. Here's what they found:

Entrance hall: coat closet easily built in under the newly inclosed stairway. A little window with shelves for plants and colored glass gadgets replaced the old monstrosity which originally lighted the stairs.

Living-dining-room: The present living-room (13 x 30 feet) was originally a front and back parlor which had been made into one room years before. New plans called for a pair of heavy draperies on a track, to form a flexible partition creating a living-room 13 x 18 feet, with the dining end 13 x 12. The entrance from the living-room into the old dining-room was blocked off, and a new opening cut thru to the kitchen. Across the whole south end of the room was to be a glorious picture window flooding every corner with light and color. A center window in the west wall was blocked up to provide ample space for a sofa. Taking advantage of the ugly protruding center chimney, the architect provided built-in cabinets for records or magazines, shelves for books and gay accessories.

Den-guest-room: Heavenly day, could this be the old dining-room? The original entrance from the living-room was closed, as a door in the north wall gave access to living-room, lavatory, *and* kitchen. The long west wall, where the opening had been, was lined with bookshelves, with a large lighted bulletin board above, framed with shelves for accessories. The silly little peephole set high in the cast wall was recut to match the other window in the room. Luckily, the old linen closet could be used for clothes and shelves.

Lavatory: Developed from a big, outmoded pantry, formerly between the dining-room and kitchen; now a snazzy little lavatory with toilet, washstand, and space for a shower stall!

Kitchen: Mother whooped with glee over her built-in cupboards, well-lighted and ample space, convenient places for cabinet-sink, range, refrigerator (see page 68).

← No "kid's" room, this! Jimmy will find it just as livable in high-school and college days. Lots of storage space in those built-in cupboards. The gray drop-leaf desk (painted red underneath) boasts typewriter slide and compartment, and folds compactly against the wall. Boy, what a swell bulletin board for tacking up cutouts! Peasant striped homespun is used in bedspread and curtains

AFTER

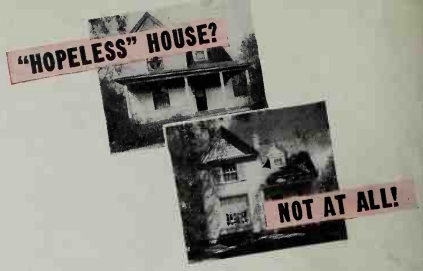
EFORE

Before: the ugly, impractical hall. After: the architect, by inclosing the stairway, tucked in a coat closet. Gypsum wallboard that looks like pine paneling covers the old plaster; door and trim paint echo the brown of the pine. Blue linoleum floor with white border matches the blue stair carpet. Note the picture window with hardboard frame, plants, and colored glass

Most discouraging was this view (right) of the 65-year-old house with awkward chimney, narrow hall entrance, and opening into the dining-room. Below, you can see how we widened the hall entrance, moved the dining-room door, built in shelves and cabinets, and changed the woodwork to simple lines

BEFORE

AFTER



Upstairs hall: Closets—*rows* of them, taking full advantage of low, useless hall space created by a steeply pitched roof line. At the head of the stairs, a large closet for garment storage, with double sliding doors because of the narrow hall. Around the bend in the hall, closets for trunks . . . for clothes . . . for hats, shoes, and boxes . . . and next to the bathroom, for bed and bath linens.

Owners' bedroom: The architect made no changes in this L-shaped room, but he did provide three adjacent closet sections, with mirrored doors which opened cleverly to form a full-length triple mirror. Did Mother purr!

Jimmy's bedroom: The closet partition was moved further into the room, to accommodate a chest, shelves, and clothes-hanging space behind the double doors. The rest of the space on this wall was filled with two capacious cupboards for Jim's "junk," and shelves for books, ball bats, and what not. Across the whole end of the room was a big fiberboard panel on which Jimmy could thumbtack to his heart's content.

Mary's bedroom: A built-in dressing table, centered between twin closets, sent Mary into dithers. She suggested shoe racks under the dressing table, concealed by the skirt, and a little hat compartment above each closet.

Bathroom: Steeply sloping ceilings and a crazy plumbing arrangement created a tough problem. The architect tucked the tub and shower in an alcove; added a small dormer for the toilet; built in a combined hamper and window seat, flanked by a shelf running all around the low side of the bathroom, providing vanity and storage space.

Basement: Very little rearranging but plenty of finagling provided a tidy laundry room, fruit room, rumpus room. (The whole story of the rumpus room, by the way, will appear in *Better Homes & Gardens* next month.)

Walls, wood trim, doors: Gypsum wallboard was promised in all rooms and on most of the ceilings, to be applied over the old plaster, providing smooth, clean surfaces suitable for painting or papering. All old trim was replaced by a simple millwork molding. Old doors were faced on both sides with hardboard to give a modern look.

Wiring: New wiring thruout to conform with contemporary building ordinances. Ample outlets, located for maximum economy in installation.

Plumbing: New fixtures, installed to take advantage of existing plumbing outlets, thereby keeping down expense.

Heating: Ducts for the new forced hot air system were installed before the gypsum wallboard was applied. An economical oil burner delivers controlled heat. Attic insulation of Fiberglas is a money-saver in winter, a cooler-effer in summer.

BEFORE

AFTER

Dad and Mother's room-to-be was L-shaped. Where to put twin beds was a stumper. But now unsightly walls and ceiling are faced with wallboard. Gay rose-striped wallpaper sweeps across the ceiling and slopes down the west wall, hiding all strange irregularities. The big window is framed with a strip of the wallpaper. Other walls and woodwork are painted a lovely soft cool gray-green

Exterior: White glazed-asbestos cement-shingle siding, applied over the old cracked clapboards . . . gray asphalt shingle roof . . . small-paned window sashes to replace numerous varieties of window panes . . . lemon-yellow blinds. The old porch was torn away and replaced with a simple Colonial entrance: wrought iron railings, brick steps, and a jolly red door with a big brass knocker. A white window box dressed up the picture window. Well-planned grading and simple shrubbery snuggled the tall house right down to the ground.

With the remodeling program whizzing along, Mother went to the mat with her decorating problems. After 16 years of married life, the family had acquired some nice things she wanted to keep; many items which she decided to dispose of; and considerable "rubbish." Room by room, she made a list of the things she planned to use, other furniture to be slip-covered or painted, and the items she wanted to sell. An ad in the local paper disposed of all "white elephants," giving her a tidy sum to add to her refurnishing fund.

In tackling color schemes, Mother wisely started with the family's favorite basic color, blue, and built her entire decorative plan around it. Wherever you look in this compact home, you see related colors, with varying emphasis. Before Mother would let the painters touch a brush, she had assembled complete color samples for walls, ceiling, and woodwork in each room. As she acquired fabrics or rugs, she added color swatches to her notebook. Result: everything harmonizes to a T! There's no hocus-pocus to color harmony, you know, just step-by-step planning.

In whipping up slip-covers and curtains, Mother blessed her electric sewing machine. She bought ruffled curtains for the living-room and Mary's bedroom, made all the rest of simple washable or cleanable fabrics, with gay trimmings.

BEFORE

STUDY and compare each detail of the "before" and "after" photographs, and you'll see how efficiently *Better Homes & Gardens* and the architect got their heads together on inexpensive yet effective details: hardboard cornices that could be made in Dad's workshop, to conceal the drapery tracks in the living-room . . . little accessory shelves . . . Mary's dressing table . . . closet details . . . cunning wall shelves in the kitchen.

Here's a nice feature: Keeping within the $500 a year remodeling limit ordered by the Government, why not make your remodeling a progressive program, carrying out part of the plan each year? We let our family achieve their goal in one grand splurge, to give you a completely finished picture of what can be accomplished with inexpensive remodeling materials and a consistent, carefully-thought-out decorating plan. On page 68 we tell you the story of the well-planned kitchen, and in later issues we'll present "before" and "after" pictures of the basement playroom, closets, and bathroom.

Now this gallant little home is finished, its future long, bright, and useful. But don't envy Mom, Dad, Mary, and Jimmy. They've only done what *you* can do, too!

For sources of furnishings, see page 58. For story of the kitchen of this home, see page 68.

Adventure in "Duration" Living

Here's how to turn the worst old place into comfortable quarters

By Jane Day Parker

"NO HONEYMOON cottage for us—for the duration!"

That was that. Tel (that's my husband) and I packed away our blueprints and wedding linens, and with misgivings started looking for "a place to live."

That's maybe where you come in. If your husband's a defense worker, soldier (or even if he isn't), and you're up against living in dubious quarters you can, like us, have some of the best home-furnishing fun of your life!

"Walk-up" rooms in an old Victorian mansion? Ugly furnished apartment? One room and a fraction in a development? We've had all three—and we've made each one more bearable by steadily tucking away War Savings Bonds for the home and furnishings and equipment we're going to have in the years to come.

Meanwhile, the more you can make of worse than nothing the cleverer you'll feel. And your husband will be convinced that *his* is the Woman of the Century.

I Tackled an Old House "Walk-Up"

WE'VE just come from doing a six-months' trick in an old house chopped up into apartments. It had all the vices: trolley noise, drafts, main-street grime, pounding radiators, a drizzly built-in shower in lieu of tub—and a prolific family of mice. But our landlady had just painted and papered the whole house over, greater luck than you'll probably have.

Here are things we learned:

Walls. Your walls will have "neutral," i. e., mustard-colored paper with light spots where former squatters have hung their pictures. Persuade the landlady to let you paint them over. Expense is negligible if you use one of the cold water paints that come in powder, paste, or thick liquid form in a wide variety of shades.

Light. Old houses in cities don't have much—too many big neighbors. So make the most of what light you have.

- Paint your walls a light color. Dark ones absorb light instead of reflecting it.
- Hang your handsomest mirror to catch light best from windows and throw it into dark corners.
- Use transparent curtains of white, ivory, or pale pastels. If they're not enough, try hanging draperies on the wall next to windows, but not over the glass. You'll better your room's proportions, too, for old windows are often too narrow.

Mice. These little pets take summer vacations, but fall brings them back, so before you move in a stick of furniture or any of your clothes, *please* look for mouseholes along baseboards, pipes, in closets, and practically anywhere in the kitchen. They may be quite high up—mice can climb. Stuff holes with wads of steel wool, tightly packed. You'll hear your little friends between the walls, but you won't have to board them.

Dirt: You can't keep it from leaking in around loose window frames, but here are a few things you can do. Get tailored curtains and slip-covers. Figured materials show the soil less than plain. Keep your dust cloths slightly oiled, also your mop. (But too lavish use of oil leaves a sticky film that just hangs on to the dirt.) Instead of simply dusting the window sills and frames, rub them lightly with a cloth moistened in paint cleaner. It stymies the dirt before it has a chance to blow on in.

With all the flaws of the old house, you may end up counting yourself lucky, for you may have a fireplace. There's the blessing of more or less privacy. With only six or eight tenants altogether, and these not packed in like eggs in a carton, you'll not often have to listen to three different radio programs at once.

I Spiffed Up a Furnished Apartment

"THIS will make you a nice little home," purrs the agent. And you shudder and take it—as we did. Now you've a furnished apartment with all the vices of the old house, plus some. Along with mouseholes and dirty walls you've acquired an awful array of oak, walnut, and mahogany furniture, scarred and water-marked by generations of your predecessors.

▪ Go after the white water rings first. If they're not too old, a cloth moistened with ammonia or oil of peppermint and rubbed gently over the spot should do the trick. If it doesn't, the ring has probably eaten thru the wax finish. If so, apply new wax to the whole surface, dissolving the underneath coat. Wipe clean and start over with a fresh coat of wax.

▪ Furniture just dingy? Whip up mild soap flakes in a bowl of lukewarm water. Wash wood surfaces with a soft cloth or sponge for flat places, a very soft brush for carved crevices, and not too much water anywhere. Wipe dry, poking out all soap curds from carvings. Then rub hard with a polishing paper or cloth. Still dull? Use a little furniture polish, but go easy or you'll get a glare instead of a glow.

▪ To touch up the white gouges in chair and table legs, dig out your bottle of iodine. But apply with a small water-color paintbrush, not the glass rod in the bottle.

▪ Now how about getting rid of that all-wood look your apartment still has? If you haven't a sewing machine, rent one for a month. Oh, I know, you haven't sewed since that class in 8th grade. Neither had I. But start on plain straight draperies and you'll soon be in form.

Let's assume you've the following living-room pieces clamoring for cover: studio couch, wing chair or club chair or both, two occasional chairs with upholstered backs and seats.

Studio Couch: Denim or a stout cotton are your best buys for this and your easy chairs. Denim comes in lush colors, plain and striped, wears well, keeps its shape, and cleans to perfection. It's good for amateurs because there's no pattern-matching to worry you.

I'm hoping your studio couch is the plain armless sort with three cushions, for box pillow slips and a cover with pleated flounces all around are easy to buy ready-made or to make. If yours has arms and a solid back and you're not up to sewing a cover that fits, try this: Use one width of material tucked well in around the seat, another [*Turn to page 76*

I Made a Home in One Room

"SO COZY," we were assured—and wasn't it! It fit down snugly over the two of us like a pup tent. By one room I mean that *super-condensed* apartment with a bed that folds up into the closet, a *Lilliputian bath*, and a *pint-sized kitchenette* with perhaps just two electric plates for a stove. Its obvious shortcoming is lack of space. Yet it's cheaper to furnish in the beginning. This is a cardinal virtue because with only a living-room to furnish you can concentrate your pennies on a few items you'll be proud to have in your future home.

The living-room of most one-room apartments is good-sized, will comfortably take a 9 x 12 rug. But you'll have to tuck in it more than just sitting-room furniture. A chest of drawers and a dining table, both small, are musts. Today, luckily, that's easy, for furniture concerns are concentrating on just such pieces for small homes.

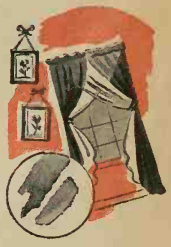
Let's tick off the basic needs of your living-dining-bedroom. I hope they'll be your minimum.

Love-seat. This takes just about half the room of a full davenport because in a room arrangement it can be treated almost like a large chair. It seats two comfortably (and did you ever see more than two looking comfortable on a full couch?).

One easy chair, two if you've room. Wing and barrel-back types built on tall, shallow lines don't take up so much floor space nor look so large as the broad overstuffed type.

Two simple straight chairs for dining. These might be folders—not the plebeian camp chair of the old days but the well-dressed, well-finished modern counterpart. Keep two of them collapsed in the closet for company.

Drop-leaf dining table. A table with narrow centerpiece (12 to 15 inches wide) and longish side leaves will be perfect. It looks better and takes lots less room than one with a broad center panel. And *please* don't load it with books and lamps that have to be carted off every time you eat. Give it a low bowl of flowers that can double as your centerpiece.



Nest of tables. These spread themselves around in a jiffy when folks drop in for buffet supper or cocktails. The top one should be strong enough to hold your small radio and act as end table to a chair.

Chest of Drawers. One of you'll be using this for his sox and pajamas. Hunt up a low commode sort of chest that won't look like a piece of bedroom furniture. [*Turn to page 98*

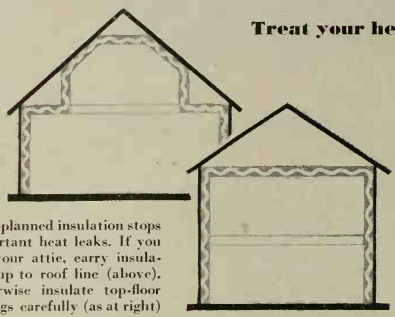
More Heat

Treat your heating equipment

IT'S a terrible feeling to have expensive fuel burning merrily in your furnace while upstairs rooms snap with cold. Why, you might just as well be shoveling dollar bills into the maw of that ever-hungry furnace! And even if you should have money to burn, no one has a right to burn fuel wastefully these days.

Something's wrong, of course, or such a paradoxical situation wouldn't exist in the first place. If it does, it should be corrected at once for the sake of your pocketbook, fuel, and comfort. Money saved on fuel can be put in War Savings Bonds that will help pay for new heating equipment (or anything else your home needs) when the war's over.

Here's a three-point program that will put your home on an efficient heating basis: *first*, eliminate heat leaks in its construction; *second*, overhaul your heating equipment; and *third*, fire your heating plant properly. Read on for "how-to" information about each point of the program.



Well-planned insulation stops important heat leaks. If you use your attic, carry insulation up to roof line (above). Otherwise insulate top-floor ceilings carefully (as at right)

Eliminate heat leaks: The first thing to do is check your home carefully for heat loss. Begin with the attic. Few people realize how much heat filters thru room ceilings into the attic and then out thru the roof. Insulating the attic to prevent this loss requires neither skilled labor nor critical materials. In fact, you can do it yourself, using insulating boards nailed to the rafters; blanket insulation tucked between attic-floor joists; or loose-fill insulation evenly spread to a depth of several inches between the same joists. (You'll find detailed instructions in "Do Your Own Attic Insulating," July *Better Homes & Gardens*.) Insulating your attic pays a double dividend, for your home will be cooler in summer as well as warmer in winter.

Did icy blasts sweep thru the house every time the outside doors were opened last winter? If they did, you need storm doors or a detachable storm vestibule that can be built neatly of veneer for only a few dollars. The resulting double-door arrangement will shut out most of the cold now coming in around outside doors.

Now for the chilly air that creeps in thru the windows. More heat is dissipated thru a single square foot of window glass than thru twelve square feet of outside wall surface. Storm windows form a pocket of still air between the inside and outside sash, thus cutting that particular heat loss to a fraction. Scientific tests sponsored by the University of Illinois show that storm doors and windows save in excess of 20 percent of the fuel used in heating a typical home. Storm doors and sash are not on the list of critical materials, so you'll have no trouble getting them.

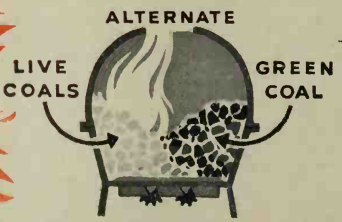
And while you're thinking of storm sash, check the condition of the windows themselves. Loose and rattling ones let in their share of cold air. The remedy is first to remove the window stops with a broad chisel. Then wax the edges with ordinary paste floor wax so the window opens easily, and renail the stops snugly against the sash. If such carpentry is beyond your skill, just seal the cracks around the windows with inexpensive Scotch tape that can be purchased at any paint store.

Strangely enough, another place to look

Tire chains worked up and down the length of your chimney will dislodge soot. Note the safety rope

Storm sash will cut heat loss thru your windows to a fraction

Steam pipes should have a slope of not less than 1 inch in 20 feet. Check this to distribute heat equally thruout rooms



In firing, separate green coal from live coals, and alternate sides on which green coal is added to equalize wear on grates

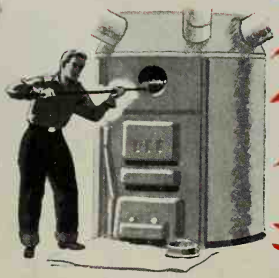
FROM *Less Fuel*

right, and you'll get better-than-ever service

By Alfred L. Gehri

New Credit Ruling: To encourage vital fuel conservation, FHA now grants maximum terms, up to three years, for heat-saving insulation, storm sash, weatherstripping, and for burner conversions in areas facing fuel oil shortages

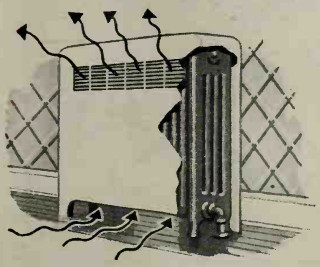
Dismantle and clean your furnace's smoke pipe once a year, and inspect for corrosion



A long-handled wire brush reaches back thru clean-out door and makes furnace cleaning a really easy once-a-week job

Remove and inspect your furnace's grates. Warped or burned ones are wasteful, or they let unused fuel drop into the ashpit

After cleaning fire pot and heat-radiating sections of a warm air furnace, reassemble with special putty; draw joints up evenly



It's good economy to use a scientifically designed radiator shield—not a homemade one

for heat leaks is the fireplace! An undampered fireplace flue acts as an exhaust duct that carries room heat right up the chimney. If your fireplace hasn't a damper, or if the damper is warped, block the flue opening (when the fireplace isn't used, of course) with a tight-fitting piece of asbestos-cement board or veneer.

Overhaul your heating equipment: The mechanics who formerly inspected and winter-conditioned your heating equipment are probably working in essential war industries. Don't despair, tho, for it's entirely possible for you to do simple cleaning and repair jobs yourself. Just don't be fussy about getting dirty!

As a nation, we've spent millions of dollars for insulation to keep heat inside our homes, but few of us spend a cent's worth of time for regular cleaning of the wasteful deposit of ash insulation accumulating on the inside of our furnaces. Soot and fly ash are such efficient insulators that they prevent the heat generated by your fuel from being transferred to the radiators. Three-sixteenths of an inch of soot and fly ash can cut the efficiency of a home-heating system as much as 50 percent!

Cleaning a furnace is one of those jobs that you put off doing for hours, and can accomplish in only five minutes once you get started. It's an excellent plan to set aside a definite time each week for cleaning the furnace. Then to make an easy job still easier, have the right equipment—wire brushes designed especially for getting into the furnace's clean-out door, and gloves processed so they're impervious to soot. The brushes can be purchased at any hardware store and the gloves in hardware or garden stores.

Once a year the furnace's smoke pipe should be taken down and cleaned. If the section next the furnace is badly burned and pitted, switch it with a section from the far end that's in better condition. Then carry your cleaning a step farther—to the chimney. To do this job easily and well, tie your tire chains or a grain sack partly filled with rocks to a long rope. Then, working from the roof, move the chains or grain sack up and down the length of the chimney with short jerky motions. It's lots easier to fall off a roof than off a log, so play safe while you work and lash yourself to the chimney with a rope.

Soot dislodged from the chimney should be carefully removed thru the clean-out door at the chimney's base. Have someone hold the vacuum cleaner about a foot above the opening to catch the light fly ash as you shovel.

Right now, while you're still dirty, is a good time to remove and inspect the furnace's grates. Warped and burned grates allow partially burned fuel to fall thru into the ashpit. It's wise economy to replace such grates. Be sure in ordering new ones, however, that your dealer knows the trade name of your furnace, its serial and model number, and the year it was installed. If you can't give this information, return one of the defective grates with your order.

A number of furnace repairs are so simple that you can make them yourself. For instance, if your warm air furnace's cast-iron firebox leaks fumes and soot into the heating ducts, don't hesitate to tackle the job of repairing it yourself. First [*Turn to page 76*

Our New Home Has a Past!

Photographs: George H. Davis

Like the ancient elm that shades it, our Bildeost Gardened Home is deeply rooted in the past. Straight out of Colonial New England come its clean-cut simplicity, wandering garage wing, and massive chimney. Wood is providently stored in the picturesque lean-to at left

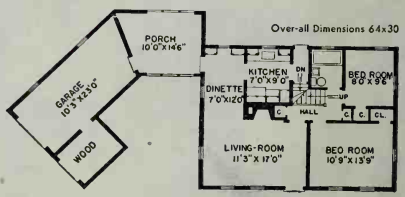
← Our screened breezeway, connecting house and garage, is ideal for summer dining. Thru its screened door you can step into the old-fashioned dooryard garden that nestles in the curve of the garage wing

By David and Virginia Larkin **Designed by Architect Royal Barry Wills**

SO MANY fine old treasures are stuck under glass in a museum, where visitors "oh" and "ah" at them on Sundays and forget them every other day of the week. Certainly no one can accuse us Larkins of being Sunday gazers at antiquity. We spend every day of the week in a four-room home that could have been clipped right out of the history of Colonial New England.

We bought it for a multitude of reasons, but chief among them was the way Architect Royal Barry Wills of Boston had related it to the homes of Eighteenth Century New England. Every important characteristic was there—a steeply pitched roof, large central chimney, eight-over-twelve paned windows, lean-to woodshed, and quaint dooryard gar- [*Turn to page 66*

← The dinette is really just a jog in the living-room's walls, but its twin china cupboards and own window give it importance. A large fireplace with a chaste white mantel and rough brick hearth is a reminder of Colonial days



Joe Grasshopper Takes the Rap! Of course, we know you aren't a Joe Grasshopper. You're planning today for the home you'll build tomorrow when the war's over. But Joe Grasshopper isn't. He might be planning his home now, making a scrapbook of home-building ideas, tucking away War Savings Bonds regularly to pay for it—but he isn't. Not Joe! He'd rather be a "do nothing" today and a "have nothing" tomorrow. We've published this "under-$6,000" Bildeost Gardened Home for you—not for Joe Grasshopper. Perhaps it's the home plan you've been looking for. Coupon for ordering working drawings on page 66. ➔

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You Eat with your Eyes...

..You shop the same way when you buy foods in Duraglas* CONTAINERS

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2 **MEASURE** the convenience of Duraglas. You reseal and keep unused portions in the original sparkling jars.

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4 **SLICE** your bills by letting Duraglas guide you to food your family heartily enjoys—no waste.

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OWENS-ILLINOIS GLASS

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Thrifty Foods
PEASANT STYLE

Thrifty Meals

FROM MANY LANDS

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So Good Meals

HERE we go on a cooks' tour in a stewpot! Ever notice that, the world around, the simplest, most inexpensive dishes are the ones that get themselves talked about? Goulashes, stews, ragouts —not rare and costly truffle and artichoke concoctions—are what send travelers home lip-smacking and sighing for more. So how about some straight from our own American kitchens—adapted a bit, but still tasty, with the flavor blends and the foreign accents of far lands?

Look left at the dandies we've annexed just for a bit of borrowing! Scandinavian Cabbage Rolls . . . Shepherd's Pie from England . . . Italian Spaghetti and Meat Balls . . . Hot Scotch Pot With Pearl Barley . . . Brazilian Omelet With Fried Rice Mounds. Like their sound and looks? Wait till you make and taste them! It's food fun and penny-wise to go 'round the world in a stewpot.—*J. G.*

	MAIN DISH	VEGETABLE	SALAD OR ACCOMPANIMENT	DESSERT	NICE TO SERVE
1	Brazilian Omelet Con Carne*	Fried Rice Mounds* Spinach Natural	Relish Tray Bread Sticks	Chilled Fruits of the Season	Maté

Supper in Brazil: Their evening meal is often one dish, fruit, and maté, that popular South American tea. Fried rice is molded in cups while hot and served with the omelet. Cook spinach quickly, serve natural with lemon wedges. For dessert let the family choose their fruit from a huge bowl or basket—the South American way.

2	Scandinavian Cabbage Rolls With Minced Meat*	Whole Carrots	Jellied Fruit Cocktail	Cooked Blue Plums Peanut Butter Cookies	Toasted Rusks Milk

Scandinavian Special: Here bland rice teams with ground meat all under a cabbage leaf. Serve whole carrots for that yellow vegetable you need every day. It's a quick salad when you add canned fruit cocktail to minted gelatine along with half a cup of diced celery for chewiness. Let's have crunchy rusks for breakfast, too.

3	Shepherd's Pie* Mashed Potato Crust	Peas, Carrots, and Onions	3-Fruit Salad Plate Toasted Rolls	Walnut Bread* Cream Cheese	Pineapple Juice

A Jack Horner Pie—Surprise! It's leftovers! Don't bewail a bowl of on-hand mashed potatoes. Give them a chance as the crust of a Shepherd's Pie. Butter pie plate, spread with layer of potatoes, then sliced or chopped meat, vegetables, and gravy. Repeat. Have fun designing top. Brush with egg yolk and cream. Bake.

4	Spaghetti and Meat Balls*		Salad Tossup Garlic Dressing Herb Bread	Fresh Peach Sundae	Grated Parmesan Cheese Black Coffee

Spaghetti Treat: Parmesan cheese goes in the meat balls, and more is sprinkled on top. Use Garlic Dressing for your salad of mixed greens: a clove of garlic, grated or rubbed on bowl, ½ teaspoon salt, dash of black pepper, ¼ teaspoon each dry mustard and paprika, ¼ cup salad oil, and 2 or 3 tablespoons vinegar or lemon juice.

5	Hot Scotch Pot With Pearl Barley*	Green Beans, Onions, Potatoes, Carrots	Head Lettuce Blue Cheese Mayonnaise	Baked Pears Raisin Oatmeal Cookies	Hard Rolls Quick Hot Cocoa

Thrift Tip From a Highland Lassie: Lamb neck or shank with barley and vegetables. In days past vegetables cooked and cooked in such a stew. For best flavor and health we add vegetables last and cook just tender. Bake pears like apples but don't core. Place stems up in baking pan, add a little hot water, sprinkle with brown sugar.

Sauerbraten* Potato Pancakes* Gingersnap Gravy*	Buttered Beets	Dutch Salad* Hot Dressing	Spicy Apple Dessert	Fresh Cucumber Pickle Hot Coffee

It's Pennsylvania Dutch: Grand stuff, this Sauerbraten —beef spiced in vinegar. Serve it with fluffy potato pancakes. Gingersnap gravy goes over all. Guests taste and beg for seconds. Dutch Salad is like wilted lettuce but takes on other vegetables, too. Cut vegetables and add dressing last minute to save fragile vitamins.

English Pot Roast of Lamb*	Cabbage, Onions, Carrots, Potatoes, Green Pepper	Tomato Slices on Lettuce Salad Dressing	Grape Pie*	Spiced Crabapples Hot Tea

Traditionally English means meat cookery at its best —lamb shoulder for economy, braised long and carefully. You'll like piping tea, but don't waste it. Measure carefully—1 teaspoon to each cup, and save the spoonful you used to add for the pot. That means another cup another day. Have water really boiling, then pour over tea.

***Recipes on page 53.**

Co-operating With Better Homes & Gardens: No. 1, Brazilian server, Madame De Luca Travel Service, 17 North State St., Chicago, Ill.; No. 2, Red Wing pottery; No. 3, Pyrex, Corning Glass Works; Numbers 4 and 5, Tatman's, Chicago.

BURLINGAME

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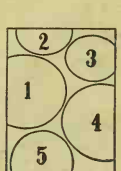


How to Take Care

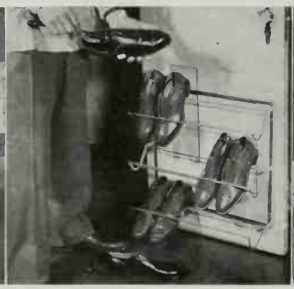
A $42.50 suit is worth a 35c hanger, now isn't it, Mister? The first few minutes after you take off a suit are the vital ones—so get that suit onto a hanger while body heat is still in it, and wrinkles fall out. Hanger shape is important—this curved wishbone has your lines, fits the shoulders

Are your closets free-breathing, not crowded? If air may circulate, clothes won't be crushed and distorted. Air today's suit tonight. Instead of hanging it in a closed closet, leave it out if you can (or at least hang to the front, with the door ajar). Both closet and suit will be fresher for the airing

A trousers hanger on the closet door is inspiration to hang 'em! Upside-down, please, by where their cuffs were before priorities. Wool, tho under a strain all day, has a natural spring, seems to pull back into shape if given a fair chance. If trousers are hung this way, their own weight tends to smooth out knee bagginess. It's a good idea to empty the pockets —and coat pockets, too. Do have suits pressed frequently or be your own expert

As regularly as you brush your teeth, brush your clothes—immediately after wearing—for dust and grit work into the threads, shorten garment's life. And dandruff is oily. Tweeds and gray flannels don't show it but they collect as much dirt as darker fabrics. Use long strokes, brush with the nap of napped materials and always with the thread of the cloth. Brush often—it freshens and conserves the garment

Your Sunday best deserves a crown, the cardboard frame that came in the hat-box. This preserves style lines and keeps the soft beauty of the felt. Use box between wearings. If you put your hat away for a season smooth out crease from its crown, turn up the brim, brush hat thoroly (counter-clockwise to retain the luster). Maybe store two hats in one box



Shoes will keep their shape if you follow these rules: put them on trees when not in use; have two or more pairs of shoes to wear in turn, giving each a rest; have them repaired as soon as they need it. Keep shoes fit

To keep shoes pliable, wash uppers and soles with a dry suds of saddle soap. Use a reputable polish regularly; its oils and waxes protect. Avoid strong soaps and abrasives. On suedes, use a fine, soft bristle brush

Brush your hat daily. Always lay it with brim turned up. Curve won't be hurt. Rained on? Smooth out crease, turn up the brim, dry away from heat. If another hat is laid on yours, sweatband may soil and spoil the contour

Hang your wet raincoat where air circulates, near a doorway and far from a register. Wipe off extra moisture. Store rubberized garments where it's cool, dry, and dark. Shake out folds and wrinkles to avoid breaks

Add up your necktie investment and be amazed! So what about a folding tie rack? Pegs keep ties sorted. It's easy to make selection, and they'll not be crushed or frequently spilled when you choose a tie for the day

Play clothes are sound economy to make your "public" clothes last longer. And rotate your business clothes. Wear one suit today, another tomorrow. As suit rests, knees and elbows smooth back to normal

# of Your Clothes

No. 4 of Better Homes & Gardens' Series

"Help Yourself to Household Helps"

By Cora Joyce

It's clothes economy to have a session with your accessories. Solve half the task with boxes from the closet shop and the little lingerie cabinet. Have definite containers; a hose box, glove safe, sweet-scented hanky kit. Now's the time for that stitch in time, girls! And men like fastidious women

More Tips From Better Homes & Gardens' Families

● A cold curling iron stretches the fingers of washable leather or fabric gloves.—*Mrs. Erma M. Henn, Sauk City, Wis.*

● For children's rubbers I use a spring clothespin to clamp a pair together.—*Mrs. R. Ruehl, Sr., Fond du Lac, Wis.*

● To remove mud and sand from a youngster's snow suit, let dry and clean with vacuum cleaner.—*Mrs. Jerry Myhuis, Holland, Mich.*

● Stretch a piece of chain with large links for airing clothes out-of-doors. The coat hangers won't slide nor the line break down under the garments' weight.—*Mrs. Wm. Curtis, Keene, N. H.*

● Have trouble keeping boys' caps and scarfs on hangers? Run a wire between screw eyes on a closet door. String spring clothespins on it to grip your problems.—*Mrs. Glenn Rockwell, Barnesville, Ohio.*

● Large-top glass jars help protect our small, stored woolens from moths and dust, and make them easy to identify. Of course first we launder or dry-clean them and spray with a mothproofing compound or use a mothproofing powder in a last, soaking rinse. This winter our garment canned-goods shelf will look like this: Mom's swim suit, Dad's, Brother's swim trunks. And next spring the same jars will hold: Dad's wool ties, scarf, fur-lined gloves, Sister's parka and scarf.—*Marjorie Quigley, Highpoint, N. C.*

● If the tab comes off the end of a shoestring, coat the string with clear nail polish ¼" from tip. Let dry thoroly and it laces as easily as ever.—*Mrs. J. P. Jordan, Atlanta, Ga.*

$3 for Your Favorite Homemaking Tip! We've a hunch you canny homemakers have tricks that make cooking, laundering, housecleaning, and general homemaking speedier, easier, and more fun. Want to share your pet discoveries? Write them down, briefly, one or more. For each tip accepted we'll pay you $3 upon publication. Address *Better Homes & Gardens*, 7409 Meredith Bldg., Des Moines, Iowa.

Here's protection for everything, each piece in its place. Shoes are on their rack, best garments in bags. Your husband may tease you about your bonnet, lady, but he'll take off his hat to you if you keep yours in a box. It's the same principle as a file in his office. General disorder can contribute as much as wear to the spoiling of clothes. Hodge-podge closets will cost you

They're new and pretty! Work your gloves on from the fingers, don't pull by the wrist or cuff. Your nail may tear the fabric or leather, or the strain of such pulling may break seams. To remove, draw the gloves by the cuff until you reach the fingers. Then loosen finger tips and draw off by the fingers. For a trim fit flatten and smooth 'em back to their natural shape while still warm. Once a glove has been dry-cleaned, don't wash it. Keep gloves immaculate

Suds a girdle at least after the third wearing. Perspiration, dirt, and heat all deteriorate rubber rapidly. Close zipper. Use tepid water and a rich, mild suds. Squeeze suds thru and thru (don't twist, rub, or wring). On soiled spots use a soft brush. Rinse thoroly in lukewarm water. Roll lengthwise in heavy towel and squeeze out moisture. Unroll, shape gently, stretch the long way, and hang by garters away from heat. Press fabric with moderate iron if you wish but never, never iron elastic parts

Put trees in those white saddle shoes and clean them before putting away. Always wet leather as little as you can—and don't dry shoes by heat of the sun or a register. Use a *good* cleaner or polish, and put it on thin

That's Joed Johnston stuffing tissue paper into wet shoes to lap up moisture. Youngsters who help with upkeep are kinder to clothes. Half a clothespin's fine for cleaning around soles, says Mrs. F. Stroud, St. Joseph, Mo.

Mind you wash those precious hose immediately after having them on. Body acids are harmful to stocking fabrics. No rubbing soap on; whisk up a mild, rich lather and squeeze it gently thru. Don't twist or wring. Better have a basement drying rack, for today's stockings take longer, 24 hours for rayon hose (any rayon threads are weaker when wet). And cotton tops and toes dry more slowly than all-nylon. To hasten any drying, roll in a towel, squeeze, then unroll at once. Lay over a towel, no clothespins, and place out of sun, away from heat. Three pairs of a kind is wise buying

You Don't Know BEANS Till You Know All These

By Meta Given

JACK of the Bean Stalk did pretty well by himself when he traded that old cow for a handful of beans. But he missed the boat when he didn't have them for supper, and *phooey* on the giant!

There *is* magic in beans, and grand eating adventures, if you'll tackle them with a bit of knowledge and slathers of imagination. If you don't know all these kinds we show, and haven't up your sleeve delectable concoctions for each of them, why, Lady, you don't know beans! But beans are easy to learn, and we're not so smart if we think of them just as something to fall back on toward the thin end of the pay check.

The family'll go for these! Have a bean dish once a week and you won't even have to repeat on the kind of beans for several weeks running! Take off with fat, delicate, versatile limas. Keep a stack on hand. Remember, fine quality limas come in bags. Don't miss Country Baked Limas, page 83. You'll be making these for outdoor eating now and for "tureen dinners" come winter. Braised Lamb with Limas is mighty good.

Move on to navy beans, baked—stand-by of our fighting forces and all good New Englanders—as a Saturday night dinner tradition. Then chili beans and pinto beans, naturalized in the Southwest. Ever try Santa Fe Chili and Pinto Rarebit? Rich, colorful, red kidney beans are mighty scrumptious in a salad or quick main dish when added to browned bacon and chopped onion. Wind up with black-eyed beans (or call them peas, we won't quibble), Southern as hoecake and elegant eating served up with pork hocks.

Kidney Bean Salad
rich, red, and hearty

Saturday's supper special—
Old-fashioned Baked Beans

Beans stoke your engines. Why beans—besides making mighty fine eating? Top reason—because they've got plenty of what that family of yours need to keep them growing and doing, feeling tops and looking their best. There's fuel (carbohydrates) to stoke their engines. There are the makings of sound muscles (proteins), good blood (minerals), and strong bones; and B vitamins for pep. One thing, tho. Bean dishes, unless they're well laced with meat, shouldn't play the meat role at your house too often, especially if you have children. Beans boast protein, but vegetable protein isn't quite so top notch in food value as animal protein. But team up beans with meat in chili con carne, in limas with lamb, or black-eyed beans with ham, or beans backed up by extra portions of eggs, milk, and cheese in the day's meals—and you've got something as nutritious as it's delicious.

Wash like everything. Beans are a down-to-earth food, and likely to have some of the dust of the earth clinging to them, even a bean-sized pebble or two included. So give them the old gimlet eye when you pick them over, and wash thru several waters.

Soak 'em while you sleep. Beans tomorrow? Don't forget to put them to soak in cold water tonight. Unsoaked beans may cook, but why waste your fuel? They'll lose vitamins to boot. Come morning, discard the water and they're all set for cooking.

Bake or boil? Both ways, please, and lots of variations of each. How long depends on soaking time and the sort of bean. Limas soaked overnight tender up in 30 to 40 minutes' gentle simmering. Other beans may take longer.

Boiling today's batch? Go light on the water. Most families vote for beans that reach doneness with just enough liquid left to make a rich gravy with butter or ham drippings. The same holds for water added to beans before baking. Try to gauge the amount when you start, but if you must add water during cooking, be sure it's boiling, so simmering won't be stopped. Keep beans *just* simmering —not boiling. A cover keeps liquid in and kitchen cooler.

What for seasoning? What's your family's pet seasoning for beans? Salt pork's a big favorite, in the oven or up top. Cook it to melting tenderness—big pieces put on to stew right when the beans start in. Those quick-cooking limas are the exception. Start their ham or salt pork simmering by itself, and when almost tender, add it to the soaked limas. Salt pork joins to-be-baked beans when they're put in the bean pot. Your folks like it soft? Then bury the pieces. Just the flavor? Put salt pork thru the food chopper. Crisp? Scatter bits on top. For compromise, bury them till the last half hour, then angle [*Turn to page 83*

Bean Recipes Page 83

Limas and Braised Lamb. They fit in for soups, stews, and succotash

Spots from the Southwest. Make this Pinto Rarebit

Or maybe "peas" to you, With Smoked Hocks

Every bite a wallop —Santa Fe Chili

Plan meals by the Nutrition Yardstick. Mother, but so long as SOME of each food is eaten, don't worry about the leavings. It works!

You will want your child to eat every day SOME - -

Milk—fresh, evaporated, or dried. (The goal to work toward is a quart a day.)

Orange, grapefruit, tangerine, or tomato. Canned juices may be used.

Green or yellow vegetable, raw. (Carrots or cabbage, salad greens.) **Green or yellow vegetable, cooked.** (Sweet potatoes, squash, broccoli, for example.)

Potato. Dieting mothers mustn't forget the real benefit for children in this universally liked food.

Other vegetables and fruit in season. Use as wide a variety as possible.

Meat, poultry, or fish. (Nuts, dried beans, or peas may be used occasionally.)

Egg. One a day is our goal.

Butter, vitamin-enriched margarine, peanut butter, and similar spreads. And remember that what's good for the youngsters is just as good for Mother and Dad.

Wesley Bowman

Billy doesn't love squash but he'll eat this tiny helping Dad has put on his plate in order to feast on the balance—the peas and potato nest, the stripped carrots, sliced tomato, and favorite lamb chop

Forget That Clean-Plate Bogey!

By Gladys Denny Shultz

DOES Susie disdain her "yellow vegetables," Bob shove aside his "glandular meats"? Has your noble effort to help win the war by properly feeding your youngsters been sabotaged already?

Then take it easy, mothers, while we think this eating business thru. We don't want our newly acquired knowledge about healthful eating to do our children more harm than good. Yet that's what could happen if we grimly insist that full amounts of all the Yardstick foods be eaten—or else!

Frankly, it has me worried. It's so much like what happened some eighteen or nineteen years ago, when mothers first became nutrition conscious. We were armed then, also, with diet lists calling for nice large servings of lots of wholesome foods, but we had too little knowledge of how to get them into small human beings. So was created the biggest problem we've had to meet with children these past twenty years, that of the child who "wouldn't eat."

OF COURSE he ate something, for no child will deliberately starve to death. But what these eating problems wouldn't eat, if they knew it, was anything they cagily suspected was "good for them."

Let's not make that mistake again, mothers. Let's keep eating a pleasure, not turn it into either an issue or a painful duty. Take a tip from an old campaigner, with many a wound stripe from that first Battle of the Balanced Diet, and go slow! Don't expect to overthrow lifetime habits in a day or a week.

If you were the wise one who started your tiny babies on solid foods, then gradually eased them into the whole range of Yardstick foods (there's a lot about them in our eating articles in June and July), you're already over the hump. Your job is simply to go straight ahead, planning your meals by the Yardstick so your "eat-most-everything" youngsters will be sure to get a balance of the foods they need every day.

BUT plenty of mothers aren't that lucky. Maybe you've just naturally been building your meals around the likes and dislikes of Dad. That's perfectly understandable, but it doesn't always lead to the well-rounded diet. Now you know what they should have, but how can you change meals so radically and not sour your youngsters on the whole idea of healthful eating?

Before you tackle the job, take a peep with me into the way they've done it at two famous nursery schools, where children with all kinds of bad-to-fair eating habits learn to be enthusiastic about the whole gamut of Yardstick foods. [*Turn to page 86*

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Wanted: Future Faradays and Curies

ALL OVER AMERICA there are high school seniors . . . boys and girls . . . who have potential scientific ability and budding creative genius of a high order. These talents are latent . . . awaiting the opportunity for further development through higher education.

To provide this opportunity, Science Clubs of America, sponsored by Science Service, conducts an *Annual Science Talent Search* . . . made financially possible by Westinghouse. This Talent Search has three major objectives:

1. **To discover and foster the education of boys and girls who possess exceptional scientific skill and ability.**
2. **To focus the attention of large numbers of gifted youth on the need for perfecting their creative and research skill . . . as future contributions to winning the war and the peace to follow.**
3. **To help make the American public aware of the role of science in war and in the post-war reconstruction.**

High school seniors, who enter the Science Talent Search competition, take special examinations in their local schools and submit essays on "How Science Can Help Win the War."

Each year, forty winning contestants are given all-expense trips to Washington, D. C., where they meet some of the country's foremost scientists, visit scientific institutions, and take part in interesting scientific programs. While at the Nation's Capital, these embryo scientists are given additional written and oral examinations.

The first year's competition was completed this July, when the 40 winners of trips to Washington were chosen from 10,000 entrants, of whom 3,200 completed science-aptitude examinations and submitted essays.

Judges then selected the two most talented youngsters . . . a boy and a girl . . . who were awarded Westinghouse Grand Science Scholarships of $2400 each. Additional Westinghouse Science Scholarships . . . each valued at $200 . . . were given to eighteen contestants.

By aiding the education of these gifted boys and girls today, we hope to help develop the scientists of tomorrow who will lead the way in the advancement of research and engineering.

Westinghouse

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KEEP UP THE HOMES WE'RE FIGHTING FOR!

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MADE BY THE WORLD'S LARGEST FURNITURE MANUFACTURER

1 Crispy cool, this blue-and-white dotted swiss cloth has white embroidered stars and snowflakes. Swiss dots guide their placing and outlines. Corners are blue and there's rickrack trim on the seaming

Little Linens You'll Love to Make

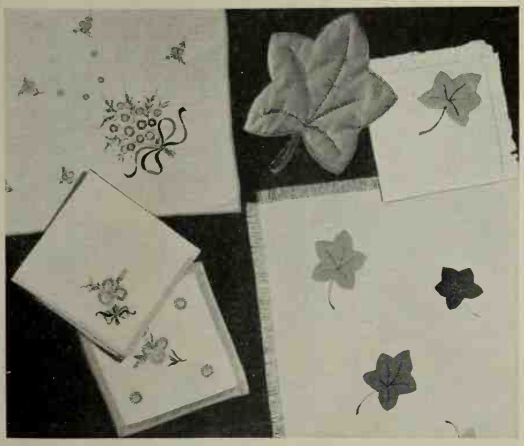
By Christine Ferry **Designs by E. Marion Stevens**

GIFT for a bride? Bridge prize? Jaunty setting for home meals? Work these little linens and be astonished at your cleverness!

For sheer coolness whip up this crispy swiss tablecloth. The 48-inch size takes one and one-half yards each of 36-inch blue dotted swiss (white dots), and white dotted swiss (blue dots, for the border). Use your own white or blue napkins. Directions for the other three cloths include napkins; and from the scraps you can quilt hot-dish mats, a pitcher-coaster (about six-inch), and four 4-inch glass coasters or more to match.

At left below, on a 36-inch square of ivory cotton bound in blue bias tape, work asters in lazy-daisy stitch. French-knot the goldenrod with six threads of stranded floss, winding the threads but once about the needle. The matching quilted pitcher-coaster is bound in blue. Pad with quilt cotton, quilt it with lines running diagonally to frame the nosegay center. [*Turn to page 79*

2 We call it "Summer Nosegays," this ivory cotton luncheon set at left, bound in blue, with bouquets in lazy-daisy stitch. There are napkins and a six-inch pitcher-coaster quilted diagonally to frame the nosegay in its center

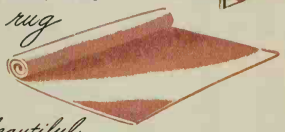


3 Pitcher-coaster for this "Autumn Leaf" set is enlarged from the appliqued leaves which sprinkle the cloth. Plan the set of yellow cotton suiting, leaves of assorted autumnal tones. Embroider stems and veins to contrast

For transfer designs and directions for making tablecloths send 15c for a pattern or 50c for 4 patterns. Address 5309 Meredith Bldg., Des Moines, Ia

We had a rose-striped sofa and a brown chair

blue curtains and a rose rug



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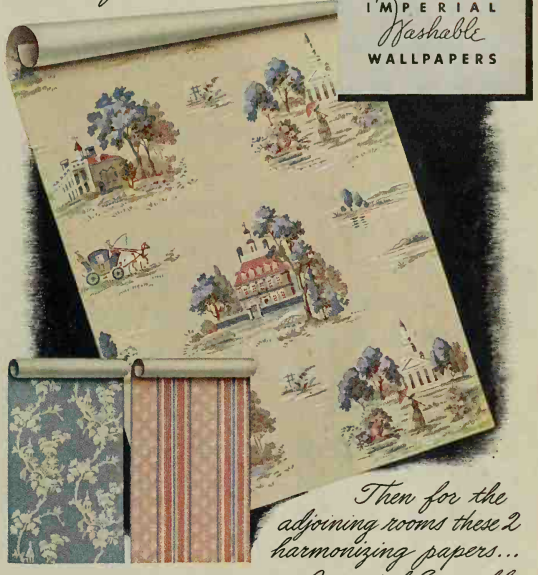
IMPERIAL *Washable* WALLPAPERS



Then for the adjoining rooms these 2 harmonizing papers... an Imperial Ensemble

IT'S WONDERFUL to know that one of the *most important, least expensive* home improvements is still available ... Imperial *Washable* Wallpapers! The selection of patterns is so complete and the color combinations are so perfect, you'll easily find just the right one to harmonize beautifully with *your* furnishings. If you're starting fresh, a lovely Imperial paper will give you a "color recipe" for your new room. Imperial is worth building into your scheme of things, because its beauty *lasts*. It's Color-Locked* by a process that insures guaranteed washability and light-resistance! So be sure to buy Imperial, always identified in sample books by the famous silver label.

***COLOR-LOCKED**...an exclusive Imperial process by virtue of which all Imperial *Washable* Wallpapers are guaranteed for 3 years from date of hanging to withstand room exposure without fading and to clean satisfactorily in accordance with the instructions included in every roll. Should any Imperial *Washable* Wallpaper fail in these respects, it will be replaced without charge.

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NEW BOOK!

Jean McLain has written a new book of decorating ideas (pictured). To get it send just 10¢ to cover mailing costs (check space below). For her FREE individual advice give information requested in this coupon. She will send samples and tell you where to buy Imperial *Washable* Wallpapers.

To receive Jean McLain's Book, "Decorating Ideas from Jean McLain's Notebook," enclose 10¢ ☐

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Address: JEAN McLAIN, Dept B-47, Imperial Paper and Color Corporation, Glens Falls, N. Y.

Give this information for every room

Type of room _____ _____
Size (Dimensions) _____ _____
Exposure _____ _____
Type of Furniture _____ _____
Color Scheme Preferred _____ _____

Name .....
Address .....
City ..... State .....

MAYBE I WON'T get to be a bronzie like Ben! But *I'm* an inventor, too. I've dreamed up a salad. And, boy, oh, boy, this salad is as penny-conscious as a Franklin proverb!

You'll find my culinary contribution carefully recorded in the minutes of our Ladies Aid Society.

You see, we had a meeting to plan a Service Men's Social. We're patriotic, but the treasury's low. So I offer, "I can feed fifty men for six bucks!"

"*On what?*" asks our lady president. "Remember, our boys deserve the best!"

"They'll get it," I reply. "My Ben Franklin Salad is my own special version of a whipped potato salad. It gets its wonderful *real* flavor from the *Real* Mayonnaise in it. And *Real* Mayonnaise is the kind men like!"

"*Really,*" cracks the president, "you're quite an authority on salad dressing!"

"But it's not *salad dressing.* That's the point! *Real* Mayonnaise is *all* mayonnaise—no starchy filler. Stays creamy even when you add milk. Makes this whipped potato salad even *whippier!*"

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"Real Mayonnaise—Best Foods in the West, Hellmann's in the East—is the home kind made with only eggs, added egg yolks, salad oil, vinegar and seasonings—*no starchy filler!*

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BEN FRANKLIN SALAD

Blend thoroughly 2 tbs. milk and 1 cup *Real* Mayonnaise. Mix with 4 cups mashed potato, ½ cup diced celery, 2 tbs. chopped onion, 2 tbs. chopped parsley. Season with 2 tsp. salt, ½ tsp. pepper. Then slice 3 large tomatoes and 4 cooked frankfurters. Arrange with potato salad on lettuce or salad greens as illustrated. Garnish each serving with pimento star and sprigs of parsley. Serve with *Real* Mayonnaise. Serves 6.

BEST FOODS ⇆ HELLMANN'S

Real Mayonnaise

See Cooks' Round Table of Endorsed Recipes on next two pages

Girdles for Hamburgers

Tickle the Judges

Steak stunts and apple desserts split the cash

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And don't miss those $1 winners—seven we picked from the 20—on the next two pages. There's a luscious baked steak smothered with onions and bacon, with a dandy gravy. A pork steak gets all puffed up with kraut and apple stuffing. Flank steak makes a one-dish feast bubbled top-stove with rice, sausage, and vegetables. There's Apple-Rice Dessert with an orange sauce, with corn sirup or honey subbing for sugar; Spicy Apple Dessert, crispy up top, lemony and spicy within; Baked Apple Delicious that rings in nuts, raisins, and orange juice; and Apples with Crunchy Topping that's brown-sugared oatmeal!

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Mrs. Dorothy Denver, Oakland, Calif.
Mrs. Ralph B. Elder, Stockbridge, Vt.
Mrs. M. H. Furtney, Yuma, Ariz.
Nelle M. Jones, Lincoln, Nebr.
Kay Matthews, Seattle, Wash.
Mrs. Jerry Pavel, Burlington, Colo.
Mrs. Kenneth Platt, Gladwin, Mich.
Mrs. Roger I. Sawyer, Boothbay Harbor, Maine
Ruth Swanson, Benton Harbor, Mich.
Mrs. Dora M. Taylor, Rapid City, South Dakota
Mrs. William J. Telesca, Port Chester, New York
Mary S. Weidenbach, Bay City, Mich.
Virginia Rose Wilde, Spofford, N. H.

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Let's have a winner

HOW about a dandy from the macaroni-spaghetti clan, or a tickling springtime dessert? They're our twosome for this month's Cooks' Contest, with winners taking their bows next April. If you top the judges' list, your check will read $5. If your recipe's one of the next 20 best, you win $1.

Have you, let's say, a new trick with good old macaroni and cheese? Or a super-fine macaroni loaf, croquette, or concoction of yesterday's meat with today's noodles? Could be casserole, macaroni in tomato soup, spaghetti and meat balls, ham and noodle timbales, macaroni and something-or-other salad for a hot-weather all-in-one—just so one of the macaroni tribe plays a star role.

A spring dessert's your entry? Let's keep them light and airy. Long on eggs and short on sugar—that's the dessert song for April and May. Might be a custard sweetened with honey or molasses, sponge cake rolled with strawberries, jelly, or marmalade. Shortcakes rate, of course, and cobblers, and rhubarb tempters. Fine if yours rings in corn sirup, molasses, or honey. Our sugar canisters will love it.

And remember, the winners of these 21 prizes, *if they specify in their recipes one or more of the products advertised in this or in the past six issues of Better Homes & Gardens,* will receive a package of each advertised product they mention, the *Better Homes & Gardens* Certificate of Endorsement, and *six copies of the endorsed recipe.*

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Spicy Apple Dessert

"Spices and lemon lend tingle. It's luscious!"—

6 medium-sized apples, sliced
½ cup sugar
½ cup dark corn sirup
1 tablespoon lemon juice
½ teaspoon grated lemon rind
½ teaspoon cinnamon
½ teaspoon nutmeg
2 tablespoons shortening
½ teaspoon vanilla extract
2 well-beaten eggs
1 cup flour
¼ teaspoon salt
2 teaspoons baking powder
½ cup milk

Place apples in greased 8- by 11-inch baking dish; sprinkle with half the sugar; add half the corn sirup, lemon juice and rind, and spices. Thoroly cream shortening and remaining sugar; add remaining sirup, vanilla extract, and eggs; blend well. Sift flour with salt and baking powder; add alternately with milk. Pour batter over apples; top with a dash of nutmeg. Bake in moderate oven (350°) 45 minutes. Serve warm with cream. Serves 8 to 10.—*Kay Matthews*, Seattle, Wash.

Apples With Crunchy Topping

"Oatmeal makes its crusty roof"—

3 medium-sized apples, sliced thin
¾ cup quick-cooking oatmeal
¾ cup brown sugar
½ cup flour
½ cup butter

Arrange apples in greased 8-inch round pan. Combine oatmeal, sugar, and flour; cut in butter. Sprinkle this mixture over apples. Bake in moderate oven (350°) 35 to 40 minutes. Serve warm with top milk or cream. Serves 6.—*Mrs. Jerry Pavel*, Burlington, Colo.

Apple-Rice Dessert

"Corn sirup or honey subs for sugar"—

4 medium-sized apples, pared
½ cup water
½ cup honey or light corn sirup
3 cups hot, cooked rice
¼ cup honey or sugar
2 tablespoons butter
½ cup orange juice
1 teaspoon grated orange rind

Cut apples in eighths; arrange in baking dish. Pour water and ½ cup honey or sirup over apples; cover. Bake in moderate oven (375°) 30 minutes or until apples are tender. Combine rice with remaining honey or sugar and butter; mound in serving dishes. Arrange apples around rice mounds. Add orange juice and rind to sirup from apples; heat almost to boiling; pour over apple-rice mounds. Serves 6.—*Mrs. Dorothy Denver*, Oakland, Calif.

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COOKS' ROUND TABLE

*REG. U. S. PAT. OFF.

of Endorsed Recipes*

RECIPES ENDORSED BETTER HOMES & GARDENS TESTING KITCHEN

Meats

He-man Hamburgers

"Double-deckers—all dolled up with bacon girdles"—

1 pound ground beef
1 egg
1 teaspoon salt
Dash of pepper
1 tablespoon minced onion
¼ cup catsup
1 cup sliced onion
8 slices bacon

Combine meat, egg, seasonings, minced onion, and catsup; mix well. Form in *thin* patties. Brown sliced onion in fat. Put meat patties together, sandwich fashion, with sliced onion between. Press edges together; wrap with a bacon slice and fasten with toothpick. Preheat broiler. Place patties on rack 3 to 5 inches from heat. Broil 6 or 7 minutes on each side; turn once. Makes 8 small double patties.—*Esther C. Klopfenstein*, Chicago, Ill.

Dinner in a Rush! He-man Hamburgers, toasted buns, hot shoestring potatoes, corn on the cob, tomato slices, juicy pears, and squares of devil's food cake.

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6. Entries must carry a postmark not later than midnight, September 30.

7. Address the recipes you enter to 5309 Tasting-Test Kitchen, *Better Homes & Gardens*, Des Moines, Iowa.

Spicy Apple Dessert

"Spices and lemon lend tingle. It's luscious!"—

6 medium-sized apples, sliced
½ cup sugar
½ cup dark corn sirup
1 tablespoon lemon juice
½ teaspoon grated lemon rind
½ teaspoon cinnamon
½ teaspoon nutmeg
2 tablespoons shortening
½ teaspoon vanilla extract
2 well-beaten eggs
1 cup flour
¼ teaspoon salt
2 teaspoons baking powder
½ cup milk

Place apples in greased 8- by 11-inch baking dish; sprinkle with half the sugar; add half the corn sirup, lemon juice and rind, and spices. Thoroly cream shortening and remaining sugar; add remaining sirup, vanilla extract, and eggs; blend well. Sift flour with salt and baking powder; add alternately with milk. Pour batter over apples; top with a dash of nutmeg. Bake in moderate oven (350°) 45 minutes. Serve warm with cream. Serves 8 to 10.—*Kay Matthews*, Seattle, Wash.

Apples With Crunchy Topping

"Oatmeal makes its crusty roof"—

3 medium-sized apples, sliced thin
¾ cup quick-cooking oatmeal
¾ cup brown sugar
½ cup flour
½ cup butter

Arrange apples in greased 8-inch round pan. Combine oatmeal, sugar, and flour; cut in butter. Sprinkle this mixture over apples. Bake in moderate oven (350°) 35 to 40 minutes. Serve warm with top milk or cream. Serves 6.—*Mrs. Jerry Pavel*, Burlington, Colo.

Apple-Rice Dessert

"Corn sirup or honey subs for sugar"—

4 medium-sized apples, pared
½ cup water
½ cup honey or light corn sirup
3 cups hot, cooked rice
¼ cup honey or sugar
2 tablespoons butter
½ cup orange juice
1 teaspoon grated orange rind

Cut apples in eighths; arrange in baking dish. Pour water and ½ cup honey or sirup over apples; cover. Bake in moderate oven (375°) 30 minutes or until apples are tender. Combine rice with remaining honey or sugar and butter; mound in serving dishes. Arrange apples around rice mounds. Add orange juice and rind to sirup from apples; heat almost to boiling; pour over apple-rice mounds. Serves 6.—*Mrs. Dorothy Denver*, Oakland, Calif.

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COOKS' ROUND TABLE

*REG. U. S. PAT. OFF.

of Endorsed Recipes*

RECIPES ENDORSED BETTER HOMES & GARDENS TESTING TEST KITCHEN

Meats

"Double-deckers—all dolled up with bacon girdles"—

He-man Hamburgers

1 pound ground beef
1 egg
1 teaspoon salt
Dash of pepper
1 tablespoon minced onion
¼ cup catsup
1 cup sliced onion
8 slices bacon

Combine meat, egg, seasonings, minced onion, and catsup; mix well. Form in *thin* patties. Brown sliced onion in fat. Put meat patties together, sandwich fashion, with sliced onion between. Press edges together; wrap with a bacon slice and fasten with toothpick. Preheat broiler. Place patties on rack 3 to 5 inches from heat. Broil 6 or 7 minutes on each side; turn once. Makes 8 small double patties.—*Esther C. Klopfenstein*, Chicago, Ill.

Dinner in a Rush! He-man Hamburgers, toasted buns, hot shoestring potatoes, corn on the cob, tomato slices, juicy pears, and squares of devil's food cake.

Bacon-topped Steak in Sauce

"Gravy's grand. Add baked potatoes, green salad"—

- 1½-pound arm or blade steak
- 2 tablespoons fat
- 1½ teaspoons salt
- Dash of pepper
- 1 medium-sized onion, sliced
- 3 slices bacon, cut in 1-inch pieces
- ¼ cup water
- 1 cup tomato juice
- 1 cup drained, canned peas

Have steak cut 1½ inches thick; brown in hot fat. Season with salt and pepper; cover with onion, then with bacon. Add water; cover. Bake until tender in moderate oven (350°) 1 to 1½ hours. Remove to hot platter. Add tomato juice to liquid in pan; thicken for gravy. Add peas; add 1 2-ounce can mushroom pieces, if desired. Pour hot gravy over steak. Serves 4 to 6.—*Mrs. Joseph Berry*, New York City.

Rice-stuffed Flank Steak

"Here's dinner from one range-top burner!"—

- 2 small flank steaks
- 1 cup cooked rice
- ½ pound sausage, browned
- 1 small onion, chopped
- ½ clove garlic, minced
- 2 teaspoons minced parsley
- 1 tablespoon minced celery
- Salt and pepper to taste
- ¼ cup water
- 6 carrots, sliced
- 6 onions, sliced

Score steaks. Spread one with stuffing made by combining remaining ingredients except water, carrots, and onion. Top with second steak. Sew or fasten with skewers. Brown in hot fat; add water; cover tightly and cook slowly one hour or until meat is almost tender. Add carrots and sliced onion; cook 30 minutes. Serves 6 to 8.—*Mrs. William J. Telesca*, Port Chester, N. Y.

Kraut-stuffed Pork

"Apples and kraut are swell pals with pork"—

- 1½ pounds blade or arm pork steak
- 1 No. 2 can (2½ cups) sauerkraut
- 1 teaspoon salt
- ¼ teaspoon pepper
- 1 cup dry bread crumbs
- ¾ cup chopped, unpared apple
- ¼ cup water

Have meat cut ¼ inch thick. Combine sauerkraut, salt, pepper, crumbs, and apple; mix well. Place 2 pieces of meat together, sandwich fashion, with stuffing between; fasten with toothpicks. Brown in hot fat; add water. Cover. Bake in moderate oven (350°) until tender, 1 to 1½ hours. Serves 4.—*Nelle M. Jones*, Lincoln, Nebr.

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COOKS' ROUND TABLE

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RECIPES ENDORSED BETTER HOMES & GARDENS TESTING TEST KITCHEN

Desserts

Baked Apples Delicious

"Apples, orange juice, nuts, raisins—boy!"—

- 6 medium-sized or 8 small apples, cored
- ½ cup raisins, seeded or seedless
- 3 tablespoons flour
- ⅓ cup sugar
- ½ teaspoon cinnamon
- 3 tablespoons butter
- ¼ cup chopped California walnut meats
- ½ cup water
- ½ cup orange juice

Arrange apples in greased baking dish. Fill centers with raisins. Combine flour, sugar, cinnamon, and butter; mix until crumbly; add walnut meats; sprinkle over apples. Pour water and orange juice around apples. Bake in moderately hot oven (375°) 1 hour, basting every 15 minutes. Serve with cream, plain or whipped, if desired. Serves 6 to 8.—*Mrs. Harry Brillinger*, York, Pa.

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RECIPES FOR So Good Meals

The Meals Appear on page 41

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Brazilian Omelet Con Carne With Fried Rice Mounds

[A Tasting-Test Kitchen Endorsed Recipe]

Sauce

- 1 cup ground leftover beef
- 1 tablespoon fat or salad oil
- 1½ cups canned tomatoes
- ½ teaspoon salt
- ½ teaspoon chili powder
- ½ green pepper, cut in strips

Omelet

- 6 egg yolks
- 3 tablespoons liquor from canned tomatoes
- 1 teaspoon salt
- Dash of pepper
- 6 stiff-beaten egg whites
- 3 tablespoons fat or salad oil

Brown meat in 1 tablespoon fat; add tomatoes, salt, chili powder, and green pepper; cook 10 minutes, stirring frequently. Beat egg yolks until light and thick; add tomato liquor and seasonings. Fold in whites. Heat 3 tablespoons fat in skillet; pour in egg mixture; cover and cook over very low heat until mixture puffs, about 8 minutes. Uncover and bake in slow oven (325°) 15 minutes, or place under broiler to brown top. Serve with sauce, and garnish with strips of green pepper. Serves 6.

Fried Rice Mounds: Cook ½ cup chopped onion and 2 cups rice in 3 tablespoons fat or salad oil over low heat, stirring constantly, until rice is yellow. Add 1 teaspoon salt and 6 cups boiling water; cover and cook slowly 20 minutes. Drain and pack into custard cups; place in pan of warm water 20 minutes. Unmold and place around omelet. Serves 6.

Scandinavian Cabbage Rolls With Minced Meat

[A Tasting-Test Kitchen Endorsed Recipe]

- ½ cup rice
- 1¾ cups hot milk
- 1 pound ground beef
- ¼ pound ground pork
- 1 10½-ounce can condensed bouillon
- 2 teaspoons salt
- ¼ teaspoon pepper
- 1 medium-sized head cabbage
- 2 tablespoons brown sugar
- 2 tablespoons butter

Cook rice in milk in double boiler 10 minutes. Add meats, 1 cup bouillon, salt and pepper, and continue cooking until rice is soft, 10 to 15 minutes. Remove cabbage leaves from head and immerse in boiling, salted water; cook 2 minutes; drain. Spoon meat mixture on each leaf; roll and fasten with toothpicks. Arrange in Dutch oven or heatproof dish; sprinkle with brown sugar; add remaining bouillon and butter. Cover. Cook gently 20 minutes, adding a little water if necessary. Thicken broth for gravy. Serves 6.

Walnut Bread

[A Tasting-Test Kitchen Endorsed Recipe]

- 1 egg
- 1 cup sugar
- 1 cup milk
- 2 cups flour
- ½ teaspoon salt
- 2 teaspoons baking powder
- 1 cup broken California walnut meats

Beat egg and sugar thoroly; add milk and blend well. Sift flour with salt and baking powder; add. Stir in nut meats. Bake in waxed-paper-lined 5- by 9-inch loaf pan in moderate oven (350°) 1 hour. Delicious as a dessert with cheese, chilled fruit, and tea.

Shepherd's Pie

[A Tasting-Test Kitchen Endorsed Recipe]

- 2 to 3 cups moist mashed potatoes
- 8 to 10 thin slices roast beef
- 1 tablespoon chopped onion
- 1 cup cubed, cooked carrots
- 1 cup canned peas
- 1 cup gravy
- Salt and pepper
- 1 egg yolk
- 1 tablespoon cream

Line buttered pie plate with part of mashed potatoes. Arrange layer of meat over potatoes, then layer of onion, carrots, and peas, mixed with gravy and seasonings to taste. Cover with remaining mashed potatoes. Smooth with a knife, mark design, flute edges as for pie. Brush with egg yolk mixed with cream. Heat in moderate oven (375°) 30 minutes.

Sauerbraten With Potato Pancakes

[A Tasting-Test Kitchen Endorsed Recipe]

- 1½ cups vinegar
- 1½ cups water
- 1 teaspoon crushed peppercorns
- 1 teaspoon whole cloves
- 3 bay leaves
- 3 pounds beef chuck
- 1 large onion, sliced
- 1 tablespoon salt
- Dash of pepper
- ¼ cup honey
- ¼ cup seedless raisins
- 1 to 1½ dozen gingersnaps, crushed

Heat vinegar, water, peppercorns, cloves, and bay leaves; cool. Place meat and onion in large bowl; add salt and pepper; pour vinegar solution over meat. Cover. Let stand in refrigerator 1½ to 2 days, turning occasionally. Remove meat; dry; brown in hot fat. Add 1½ cups vinegar solution; cover. Simmer 3 hours, or until tender, adding more of vinegar solution if necessary. Remove meat to serving platter. Strain liquid in pan, if desired; skim off fat. Add honey, raisins, and gingersnaps to thicken for gravy. Serves 8.

[Turn to page 62

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Add New Flavor to Economy Dishes These Easy Ways!

1 SEA FOOD AND CUCUMBER COCKTAIL—Leftover fish makes a delicious dinner-beginner

Combine equal parts cold, flaked fish or shrimp with diced cucumber. Chill. Before serving pour on Zippy Cocktail Sauce: ½ c. Heinz Tomato Ketchup or Chili Sauce, 2 tbs. Heinz Malt Vinegar, 1tsp. Heinz Worcestershire Sauce, 1 tsp. Heinz Evaporated Horseradish.

2 BARBECUED SHORT RIBS OF BEEF—Make this thrifty meat dish one of your household "specialties"

To serve 6, use 3½ lbs. short ribs of beef. Slit meat slightly between the bones, for quicker cooking. Brown. Mix ¼ c. Heinz Tomato Ketchup, ¼ c. Heinz Cider Vinegar, 1½ cups water, 2 tsp. Heinz Worcestershire Sauce, 1 c. diced celery. Pour over meat. Simmer in covered pan 2 hours. *Serve with macaroni or noodles.*

3 VEGETABLE PIE OR TART—The success of this lunch or supper dish depends upon a zesty sauce

Heat almost any vegetable or combination of vegetables in white sauce—adding 1 tsp. Heinz Prepared Yellow Mustard to each cup sauce. Bake like 2-crust pie. Or fill heated tart shell. Sprinkle with grated cheese. Set under broiler. Succotash Pie is especially good.

IT'S EASY to make thrift dishes—low-cost meats, leftovers—downright *exciting!* You can spruce up economy meals with the racy, robust flavors of Heinz Condiments—quality zest-makers since 1869! Prepared from "aristocrat" tomatoes, exotic spices and other choice ingredients, these sauces and mustards make good food taste a lot better . . . for mighty little money!

Heinz Condiments

57

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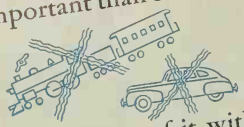

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WAX and RELAX

By Sally Baum

"YOU scour and polish and scrub—and what thanks do you get? In three shakes the whole house is dirty again!"

That you lamenting? Then you are the gal who should look to your waxes—*paste*, *liquid*, *self-polishing*, *and paraffin*. Here's a family of benevolent conspirators, ready to connive with you in producing better looks for less elbow grease.

You can get by, for instance, with a lot less metal-polishing if you go over each newly polished piece of brass, copper, or pewter, with *paste* or *liquid wax*. Put it on thinly and polish with a soft cloth. You'll be protecting the metal from air action and doubling the life of that hard-to-come-by gleam.

If you paint your shelves and drawer insides a gay color, and give them a rubdown with *self-polishing liquid wax*, all the attention they'll need thereafter will be dusting, an occasional damp wiping, and a very infrequent re-waxing.

The minute you get those Venetian blinds clean and dry, rush for your can of paste or self-polishing wax

Paste or liquid wax over newly polished andirons protects metal from air action, prolongs that gleam

The minute you get a new coat of paint on anything—woodwork or furniture or Venetian blinds or whatever—rush for your can of *genuine paste or liquid wax* and put on a protective film. You'll find dry-dusting keeps paint fresh and clean for an incredibly long time. Washings, with no need for abrasives, will come so seldom that the day of repainting will be shoved ahead into the dim, distant future.

WHEN paper or parchment lamp shades are new and clean, give them a light going-over with either *paste wax* or *liquid wax*, and polish gently. No more frantic cries of "How do you clean them?" Just dust and they *are* clean.

I use *liquid wax* on my leather belts and handbags (those of colored leather with a glossy finish), on woven shoes like Mexican huaraches which are hard to do with paste polishes, and on sports and gardening shoes for sprucing up and partial waterproofing.

And I use this *liquid wax* on the leather bindings of my books, to protect them against dampness and stickiness in the summer and drying out in the winter.

Even stone and brick respond to the wax treatment and take on an interesting, mellow patina that's highly dust- and soot-repellent. Try it on your fireplace hearth and facing (after a good scrubbing) and see how much cleaner they look and keep. You can use *liquid wax*, working it into the pores thoroly with a stiff brush, and polishing with a stiff brush and soft cloth. Or you can use a mixture of melted *paraffin* and turpentine (about half and half). Brush this creamy paste on warm (heat it up again, if necessary), then go over the surface with a stiff brush to remove any excess. Finish with a soft cloth for a nice, dull gleam. If you get it on too thick at first, remove the surplus with a little turpentine.

AND try this mixture on wooden bowls to waterproof them for flowers. I take a wooden bowl without any finish on it (if it's been shellacked I remove the shellac with paint remover), put it in the oven to warm the wood, then brush on the warm *paraffin-turpentine* mixture, both inside and out, working it into the wood with my hands. Then I put the bowl back into the warm oven to increase the depth of the wax penc- [*Turn to page 72*

Inexpensive wooden bowls are perfect for your garden flowers. Treat bowls with melted paraffin mix

Burns, Scalds

1. Some of the worst infections may come from carelessly treated burns or scalds. So dip absorbent cotton into Lysol solution for burns and scalds (see below) and pat burned area *gently*. Then apply any good protective salve and bandage lightly. Call a physician.

2. Lysol Solution for Burns and Scalds

Mix 1 tablespoonful of Lysol with 1 quart of lukewarm water.

NOTE: Do not use on large area of body nor too often on any single area.

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3. FREE! Send for "War-time Manual for Housewives" . . . a *new* book packed with information on: guarding against wartime disease; air raid precautions; fighting incendiary bombs; first aid; baby care; sick-room care—timely wartime guidance every family needs *now*.

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Housewives' Wartime Table of House Cleaning Rules

House Cleaning

1. In wartime, epidemics may be more frequent and virulent than ever. So declare war on germs by disinfecting as you clean—with Lysol. Uncle Sam uses Lysol to help protect the men in service. Use Lysol to help protect your loved ones.

2. Lysol Solution for Cleaning

Use 2½ tablespoonfuls of Lysol in 1 gallon of water.

(It's powerful as a germ-killer—that's why so many hospitals use it. Don't trust to "washing compounds" alone.)

3. Floors, stairs, stair rails, baby's crib may harbor dangerous germs (germs which little fingers can transfer to the mouth or food). So kill these germs as you clean. Use Lysol solution in your scrub pail. It won't harm paint or varnish. Lysol is soapy in nature, and so makes cleaning easier.

4. Garbage Pails breed germs (germs easily carried by flies to food). Empty and clean regularly with Lysol solution for cleaning. Spray regularly with Lysol solution to combat odors.

5. Sinks catch many germs—here again, use your faithful Lysol solution for cleaning. On shelves, drainboards, kitchen tables, too.

6. Bathroom, last but not least. To blitz germs, wash toilet (bowl and seat), basin, tub, tile walls, floor with Lysol solution for cleaning.

FIRST AID . . . . . HOME DEFENSE AGAINST GERMS

Sick-Room Cleaning

1. When sickness strikes your household, whether a mild infection or some dread contagious disease, your job is more than nursing the patient; it's helping guard the others, and yourself, from catching the infection. Many hospitals use Lysol for just this purpose.

2. In the Sick-Room

Wash all furniture and woodwork with Lysol solution (see below). Won't harm paint or varnish.

3. Lysol Solution for Sick-Room Needs

Use 2½ tablespoonfuls of Lysol in 1 gallon of water.

4. Things from the Sick-Room

As soon as they leave the patient's room, wash all china, glass, silver and trays, in Lysol solution (above). Also vessel used for bathing patient; chamber pot, bed pan or urinal; combs, brushes, everything else used by the patient.

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5. Sick-Room Laundry

Soak all patient's nightgowns or pajamas, bed linens, tray linens, wash cloths, handkerchiefs, towels overnight in Lysol solution (see above) before laundering.

MOTHER'S TABLE of First Aid Rules

First Aid

1. First, Mother, keep a bottle of Lysol on hand. Certain *other* germicides may lose some of their germ-killing powers if left uncorked, and so may be dangerously inadequate when vitally needed. But Lysol keeps its full germ-killing power to the last drop. Lysol solution is easily mixed . . . ready in an instant.

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2. Whenever the skin is broken, there is danger of infection—infection that may cause serious trouble, if neglected. Don't take chances—wash all bruises, scratches and minor cuts—without delay—with Lysol solution (see below). Wash thoroughly. Repeat as often as necessary. Call the doctor if injury looks serious.

3. Lysol Solution for Cuts, etc.

Mix 2 teaspoonfuls of Lysol in 1 pint of warm water.

This germ-killing solution spreads when applied, reaching into crevices and virtually seeking out germs.

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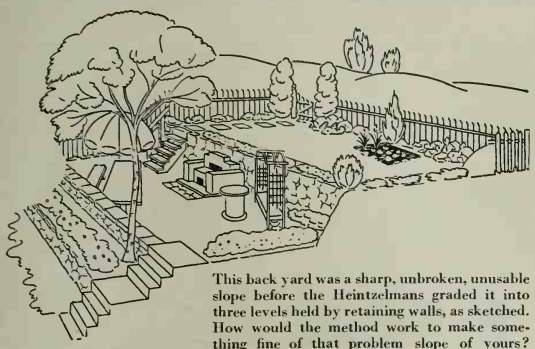
A Garden That Goes Upstairs

When the Heintzelmans started with this hillside there was not in the entire yard a spot flat enough to hold a chair



This back yard was a sharp, unbroken, unusable slope before the Heintzelmans graded it into three levels held by retaining walls, as sketched. How would the method work to make something fine of that problem slope of yours?

By Ethel M. Eaton

THE frowning, austere 1740 house, plumped down squarely on the sidewalk, gives no telltale hint of what is going on behind its back. Marblehead, Massachusetts, houses are like that. So you climb the steep little stairs to the second floor and gasp in astonishment when you are ushered into a lovely outdoor living-room, gay with blossoming borders and beckoning you to relax in lounge chairs.

Here, in utter seclusion, is found every requisite for comfortable outdoor living, all—mind you—within a space of 19 by 27 feet. There is a shaded flagstoned dining terrace, with table and benches, a triple-duty fireplace, a vine-clad arbor and seat, chairs, occasional tables, and more than all else, an atmosphere of peace.

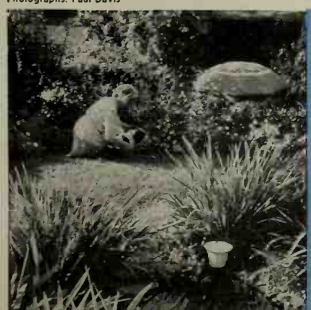
Like most Marblehead gardens, this one is built on a hillside (they have to be). When the Heintzelmans took over the old house, the land stretched in an unbroken, sharp slope from the back fence to the street. So they built retaining walls and developed the garden on two levels—three really, as will be seen later.

AN amazing feature of this garden is utilization of every inch of growing space to advantage. For example, against the boundary wall at the foot of the stairs to the upper level is a tiny brick-edged herb garden containing no less than French and English Thyme, parsley, chives, rosemary, tarragon, and three kinds of mint, all growing against a background of espaliered tomato plants—the small, Italian variety which takes well to this kind [*Turn to page 58*

Stained wood steps, inconspicuous among the tumbling color of the flowers, take you up to the top level. Colorful pottery, and sometimes potted plants, give to them a certain bright distinction

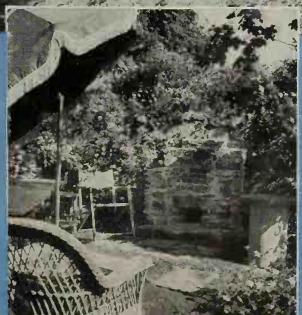
That weathered picket fence inclosing the upper garden is most attractive. While this is a really old fence, here is how to make your new one look old: Stain it when you first make it with a shingle stain or creosote preservative, and then plant some trumpetvine and wisteria on it and let it shift for itself forevermore. You'll like the pleasing effect produced

Photographs: Paul Davis



Here you are on the top level, looking back across the little pool out to the umbrella top on the middle level. This is a lot of garden in a little space, as you can see

Hospitable folks, the Heintzelmans do practically all their summer entertaining—morning, noon, tea, and dinner—in this living garden, which proves that an outdoor fireplace needn't be ugly or go long unused



Two steps from the fireplace, under the big umbrella, is this wooden table and bench, stained dark brown. It's a good design you can follow out in making your own table. Brick under keeps the footing always dry and wear-proof, and doesn't need mowing

The Burning Question

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A Garden That Goes Upstairs

[*Begins on preceding page*]

of training. Additional tomato vines will be found clambering up the supports of the arbor in another part of the garden.

In front of the iris border which tops the second retaining wall is a row of lusty pepper plants—most decorative with their pointed, glossy leaves, white blossoms and, what's more, an abundance of smooth sweet green fruit. The little pepper plants were set out to carry on when the iris was thru blooming. It's a happy practice—this mingling of food with the flowers.

NOW let's look a bit closer at the fireplace, a most versatile one. It has to be, for the Heintzelmans are hospitable folks and do much entertaining. There are three cooking arrangements: a charcoal brazier for grilling; a removable spit for barbecuing two chickens at a time; and hot ashes in the lower section for roasting potatoes and green corn. And note the tall hurricane lamps (candle) each side of the fireplace, making evening entertaining easy.

But come "upstairs"! Around all four sides are colorful flower borders. The ones along the rear fence and under the wisteria utilize the outcropping of rock there for a natural rock garden. This outcropping extends out and around the informal pool—rather, I should say that the pool was fashioned to fit the rock setting. It is cement lined and painted a soft blue. The pool planting features iris and low-growing perennials, with bulbs holding forth in the spring of the year. Christmas trees, too, play a pleasing role in this rock garden. Each year a table-size tree, growing in a tub, is purchased; and in the spring it is set out in the rock garden in any spot which seems to call for such accent. Rather a clever idea!

AWHILE back casual mention was made of a third section of the garden—that section which falls away from the lower retaining wall, sloping sharply to the street level. Not practical for formal cultivation, this part of the garden is more to look at than to use; and the owners have made of it a beauty spot, especially in the spring when the entire area is carpeted with violets from which rise the white and gold of innumerable narcissus blossoms. A large shade tree helps to keep the house cool in summer.

While the garden was functional the second season after the Heintzelmans took possession, it required yet a third year to bring it to its present delightful state. From a forbidding, rocky hillside has been wrested a garden of rare beauty and utility. Careful planning and hard work, rather than a large expenditure of money, are responsible for the transformation. But what a reward—comfort, color, and seclusion all thru the gardening year, a tiptop place to entertain in, the undying interest of a pool, a wide variety of plants. But no big outlay for upkeep, and all in a tiny space once thought useless.

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"Hopeless" House? Not at All!

Sources of Materials Shown on Pages 28 to 33

Hall: *Walls*, U. S. Gypsum Company Sheetrock Wallboard—knotty pine finish; *linoleum*, Armstrong Cork Company; *stair carpeting*, Bigelow-Sanford Carpet Co.; *mirror*, The Nurre Companies, Inc.; *table*, The Sikes Co., Inc.; *door chimes*, Edwards and Company, Inc.; *telephone*, American Telephone & Telegraph Co.

Living-room: *Walls*, Sheetrock Wallboard with sanded bevel edges; *Texolite "330"* Washable water-thinned paint; *rug*, Bigelow-Sanford Carpet Co.; *draperies*, Louisville Textiles, Inc.; *trimming*, E. L. Mansure Co.; *glass curtains*, Fairclough & Gold, Inc.; *curtain fixtures*, Kirsch Company; *valances*, Weatherwood Hardboard; *slip-covers*, Everglaze, Cyrus Clark Company; *mirror*, The Nurre Companies, Inc.; *lighting fixtures*, H. A. Framberg & Co.; *table lighters*, Ronson; *lamps*, American Lamp Co.; *piano*, Musette, Winter & Company; *radio*, Stewart-Warner Corp.; *nest of tables*, Imperial Furniture Co.; *sofa*, Valentine-Seaver, Kroehler Mfg. Co.; *rest of furnishings* (except antiques), Marshall Field's.

Den-guest-room: *Walls*, Sheetrock Wallboard welded together with Perf-A-Tape joint treatment; *wallpaper*, Imperial Paper & Color Corp.; *rug*, Firth Carpet Co.; *rug cushion*, Ozite, Clinton Carpet Co.; *glass curtains*, Quaker Lace Company; *trimming*, E. L. Mansure Co.; *studio couch*, Simmons Company; *coffee table*, *wall rack*, and *wing chair*, Statton Furniture Company; *wood floor lamp*, Maxwell-Ray Mfg. Co.; *pottery*, Brown County Indiana Pottery.

Master Bedroom: *Walls*, U. S. Gypsum Company Sheetrock Wallboard joined with Perf-A-Tape; *wallpaper*, Unitized, United Wallpaper Factories, Inc., combined with Texolite paint; *rugs*, Topton Rug Mfg. Co.; *curtains*, Celanese Corporation; *lamps*, American Lamp Co., Marshall Studios, Inc.; *bedspreads*, Cabin Crafts; *furniture*, Marshall Field & Company; *blankets*, Kenwood Mills; *mirrors*, Libby-Owens-Ford Glass Co.; *bed bases*, The Simmons Company.

Boy's Room: *Wallpaper*, Unitized, United Wallpaper Factories, Inc.; *wainscoting*, Sheetrock Wallboard—bleached mahogany finish; *rug*, Deltox Rug Company; *furniture*, Marshall Field & Company; *draperies*, *bedspread*, and *upholstery*, Louisville Textiles, Inc.; *lamp*, American Lamp Co.

Girl's Room: *Walls*, Sheetrock Wallboard; *wallpaper*, Unitized, United Wallpaper Factories, Inc.; *rug* and *bedspreads*, Cabin Crafts; *desk*, The Sikes Co., Inc.; *bed base*, The Simmons Company; *table lamp*, Marshall Studios, Inc.

All walls, U. S. Gypsum Sheetrock wallboard.
All paint, U. S. Gypsum Texolite.
Roof: U. S. Gypsum Asphalt Shingles.
Side walls: "Glatex" Asbestos Cement Siding Shingles.

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DECORATIVE IDEAS

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BELOW—Park your pots and pans in this space and you won't have to "stew" for a place to put them. Sixteen ideas on pages 42 and 43 of "How to Modernize Your Home . . . many more storage space ideas on pages 3 and 4 of the "House of Ideas" book.

RIGHT—Read how a dreary, old living room was re-born . . . given new color and charm . . . given a little money and a lot of imagination . . . see pages 6 and 7 of the "House of Ideas" book.

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"We're buying SECURITY *and a new kitchen, too"*

"TOM laughed at me when I told him I had found a way to make our money do double duty—he said that *I* would think of that. Right now we're putting every cent we can into War Savings Bonds, which I call 'buying security.' But I'm earmarking those bonds so that when the war is over I will have a new Crane kitchen with handsome cabinets and a gleaming high quality sink. Just one bond a month will give me the price of a new kitchen almost before I know it."

Many thrifty workers are investing their savings in War Savings Bonds against the time when they will be able to buy a new bathroom, kitchen or heating system. This money is doing double duty—protecting their homes and country during the emergency—providing for their future when that emergency is over.

CRANE

CRANE CO., GENERAL OFFICES: 836 S. MICHIGAN AVE., CHICAGO

PLUMBING • HEATING • PIPE • PUMPS • FITTINGS • VALVES

What to Do for

If we could find and treat the causes of inferiority feelings in all children, we'd do away with a lion's share of their personal unhappiness and with many of the ills of the world besides! It isn't hardship or difficulty that warps people, but lack of courage with which to face things. Our fears are what make some of us snobbish or domineering, make others suffer needless agonies of shyness. During the years of childhood and adolescence these fears are born. During these years they should and can be conquered for future happiness

By Gladys Denny Shultz

Director, Better Homes & Gardens' Child-Care and Training Department

JOANNE has always been a happy youngster with plenty of friends and her full share of fun, but since she started to high school this seems to have changed.

The old crowd broke up, and in the shuffle Joanne seems to have been left out. She has tried to identify herself with one group or another but without much success. Is there something the matter with Joanne? Does she lack something essential to acceptance by her kind?

Then there's Alice. She knows her lessons, but her weak little voice can hardly be heard three seats away when the teacher calls on her—and she never volunteers. Neither does she play with the other children. Her mother comes to school for her at noon and night, and Alice suffers agonies for fear she may be a bit late. Recently Alice has been pretending illness so she might stay home from school.

And here's Tim, who has never made friends because he's awkward and quarrelsome. Strange, when his young brother is so popular. Tim no longer tries to get into the play. He flies into bursts of anger when his mother urges him to, and blames someone else for all his own failures.

Men and women who have suffered, still suffer perhaps, from shyness will tell you it's a very real affliction. Some shy persons, to be sure, have become notably successful because they've worked hard while others played. But shy persons always say they've achieved in spite of their social timidity, not because of it.

ONCE I was explaining to a prominent woman how nursery schools bring tiny children into natural and happy relations with the group.

"If only someone had done that for me when I was a child!" she exclaimed. "I'd give a million dollars today, if I had it, to get over the feeling that except in a very small group of relatives and intimates, I'm not wanted." How many of us feel that way?

Nor do all shyness sufferers succeed, by any means. There are many who, instead of tackling a job, take refuge in day dreams. Content with imagining themselves as en-

Baby-gentle? Pu
imported castiles
Mmm! Me for S

dowed with all the graces and capabilities they feel they lack, they make no move to have their dreams come true. How can such people be successful? Many of the warped personalities we see about us, many of the ills of society itself, we are told, may be traced to fears and inferiority feelings individuals have acquired in early childhood. Psychologists say that radicals are persons who never got over feelings of insecurity induced by early poverty and failure, that hidebound conservatives have a secret doubt of their own ability, and hence cling to traditions of family, class, and privilege, opposing all change. Are political and economic conflicts at bottom merely clashes between rival inferiority complexes? There is some ground to think so.

YET the shy child, because he usually makes little trouble, is generally left to wrestle alone with his problem, adult attention going to his more bumptious brothers. This is a serious mistake. The youngster who always looks on at games and never takes part, who is at a complete loss in the group, and who from timidity can't display his ability probably needs our help more than any other.

Let's first understand, however, that there are two distinct kinds of shyness. All children go thru phases of timidity at meeting new people and situations. It first shows itself as a rule before a baby is a year old, and may recur at intervals. The most socially adjusted boy or girl can experience periods of virtual friendlessness, such as Joanne is undergoing, when a new stage of development changes personalities and interests.

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Your JUNK will shorten the war

PERHAPS your son or your neighbor's son has gone to war.

Help these boys to win more quickly by speeding America's production of steel for the weapons they need.

Search your attic, basement and garage for old iron and steel articles. Half the steel in a tank, truck, ship or gun is made from such scrap. As you go through your house [illegible] old iron

Iron and steel scrap collected will be purchased by the steel industry at prices set by the Government.

Many American communities are showing what can be done. Their local charities and civic organizations are receiving *thousands of dollars* from the sales.

Let's *shorten* the war. Every *ounce* of scrap you find will help [illegible]

Large and Regular

MADE BY LEVER BROTHERS CO., CAMBRIDGE, MASS.

SWAN The baby-gentle floating soap that's a sudsin whiz!

"SWAN" • Every Tuesday Night—Columbia Network

"We're buying SECURITY *and a new kitchen, too"*

"TOM laughed at me when I told him I had found a way to make our money do double duty—he said that *I* would think of that. Right now we're putting every cent we can into War Savings Bonds, which I call 'buying security.' But I'm earmarking those bonds so that when the war is over I will have a new Crane kitchen with handsome cabinets and a gleaming high quality sink. Just one bond a month will give me the price of a new kitchen almost before I know it."

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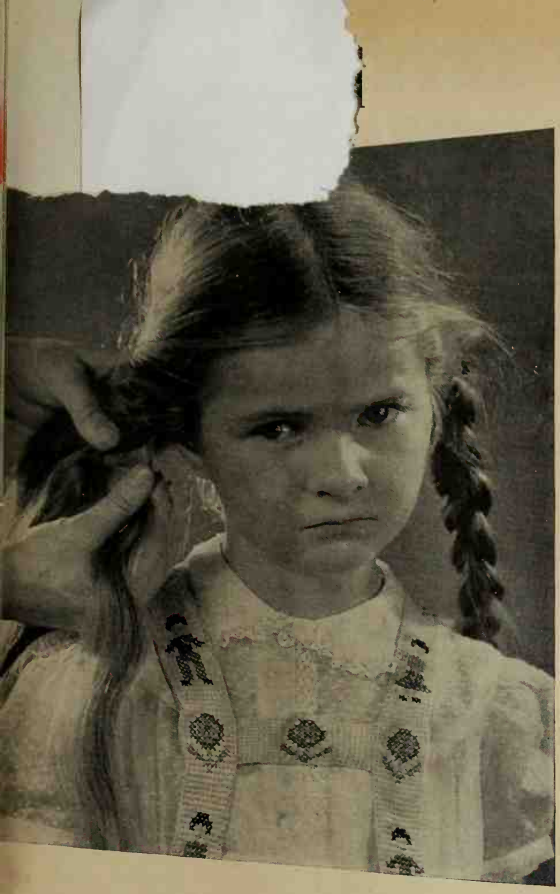

dowed with all the graces and capabilities they feel they lack, they make no move to have their dreams come true. How can such people be successful? Many of the warped personalities we see about us, many of the ills of society itself, we are told, may be traced to fears and inferiority feelings individuals have acquired in early childhood. Psychologists say that radicals are persons who never got over feelings of insecurity induced by early poverty and failure, that hidebound conservatives have a secret doubt of their own ability, and hence cling to traditions of family, class, and privilege, opposing all change. Are political and economic conflicts at bottom merely clashes between rival inferiority complexes? There is some ground to think so.

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Many American communities are showing what can be done. Their local charities and civic organizations are receiving *thousands of dollars* from the sales.

Let's *shorten* the war. Every *ounce* of scrap you find will help

HELPFUL TIPS ON HOW TO MAKE YOUR SCOTTOWELS GO FARTHER

1

SHAKE WATER OFF YOUR HANDS —and you'll need only one towel for thorough drying.

2

TEAR OFF ONLY ONE AT A TIME. One strong, absorbent Scot-Towel is enough for most uses—you can reach for one more if necessary!

3

HOLD BACON ON FORK ABOVE FRYING PAN OR BROILER to let all possible fat drip off before draining on a Scot-Towel.

4

MAKE ONE TOWEL DO DOUBLE DUTY whenever possible. After drying finger tips, for example, lay the towel aside to use for wiping up a spill or cleaning scraps from sink. [illegible]

Recipes for SO Good Meals

[*Begins on page 53*]

Potato Pancakes

2 beaten eggs
2 cups milk
1 tablespoon melted shortening
2 cups flour
1 teaspoon salt
1 tablespoon baking powder
1 teaspoon sugar
2 cups grated raw potato
1 medium-sized onion, minced

Combine eggs, milk, and shortening. Sift flour with salt, baking powder, and sugar; add and beat smooth. Add potato and onion and blend well. Bake on hot griddle. Makes 12 to 15 cakes.—*Mrs. Bessie Lally*, Golden Bridge, N. Y.

Dutch Salad

[A Tasting-Test Kitchen Endorsed Recipe]

2 slices bacon, diced
2 tablespoons sugar
½ teaspoon salt
¼ cup salad oil
¼ cup vinegar
1 head lettuce, broken
½ cup diced celery
2 tablespoons chopped green pepper
5 radishes, sliced
1 small onion, chopped
1 tomato, diced

Fry bacon until crisp; remove from fat. To bacon fat add sugar, salt, oil, and vinegar; heat and stir until blended. Arrange vegetables and bacon in salad bowl; pour hot mixture over vegetables. Toss lightly. Serve immediately. Serves 6.—*Mrs. E. P. Schlegel*, Columbus, Ohio.

Grape Pie

[A Tasting-Test Kitchen Endorsed Recipe]

3 cups Concord grapes
⅔ cup sugar
3 tablespoons flour
Dash of salt
2 teaspoons lemon juice
1 tablespoon melted butter
1 recipe plain pastry

Wash grapes; separate skins from pulp. Cook pulp until soft; sieve to remove seeds; add skins. Mix sugar, flour, and salt; combine with grapes. Add lemon juice and butter. Pour into 8-inch pastry-lined pie pan. Adjust top crust; flute edge. Bake 10 [illegible]ven (450°); reduce [illegible]50°) and con-[illegible]inutes.

SAVE SUGAR

by using

BRER RABBIT MOLASSES

(60% natural sugar)

With Brer Rabbit you can enjoy a variety of delicious desserts without using a grain of sugar. This is because Brer Rabbit Molasses itself is 60% sugar—wholesome, natural sugar from the juice of the sugar cane.

NO SUGAR NEEDED when you use delicious BRER RABBIT Molasses as the sweetening for cereal, stewed fruits, grapefruit, baked apples, baked ham, candied sweet potatoes, and baked beans.

Gives you extra iron, too! Scientific tests have shown Brer Rabbit is second only to liver as a rich food source of available iron.

NO SUGAR NEEDED in these delicious desserts. *Try them!*

BRER RABBIT GINGERBREAD

½ cup melted shortening
1¼ cups Brer Rabbit Molasses
1 egg, beaten
2½ cups sifted flour
1½ tsps. soda
1 tsp. cinnamon
1 tsp. ginger
½ tsp. cloves
½ tsp. salt
¾ cup hot water

Mix shortening and molasses; add egg. Stir until blended. Mix and sift dry ingredients; add alternately with hot water. Bake in well-greased 9x9x2 pan in moderate oven (350° F.) 45 minutes. Yields 16 portions.

★

LOUISIANA RICE PUDDING

4 cups milk
½ cup Brer Rabbit Molasses
½ cup washed rice
½ tsp. cinnamon
½ tsp. salt
½ cup raisins

Mix well. Bake in slow oven (275° to 300° F.) 2½ hours, stirring four times (every fifteen minutes for first hour) and add one tablespoon butter in fourth stirring. Serves six.

ACCEPTED AMERICAN MEDICAL ASSN. Council on Foods

OLASSES
vors: Gold
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VING RECIPES!
., New Orleans, La.,
—Brer Rabbit's special
r-saving recipes. Also
Modern Living," con-
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English Pot Roast

[A Tasting-Test Kitchen Endorsed Recipe]

3 pounds lamb shoulder
1 cup water
1 tablespoon vinegar
4 potatoes, halved
8 small onions
8 small carrots
1 head cabbage, cut in eighths
1 green pepper, cut in strips
1 cup water

Brown meat; season with salt and pepper. Add 1 cup water and vinegar. Cover. Cook slowly until meat is almost tender—about 2 hours. Add vegetables and remaining water; season with salt and pepper; continue cooking until vegetables are tender (about 30 minutes). Remove meat and vegetables to platter. Thicken liquid for gravy, if desired. Serves 6.—*Mrs. R. H. Graeff*, Chicago, Ill.

Hot Scotch Pot With Pearl Barley

[A Tasting-Test Kitchen Endorsed Recipe]

2 to 3 pounds lamb neck or shank, cut in 1½-inch cubes
2 tablespoons fat
2 tablespoons chopped parsley
3 tablespoons chopped celery leaves
1 tablespoon salt
Dash of pepper
½ cup pearl barley
2 quarts water
8 small onions
4 potatoes, halved
6 carrots
1 No. 2 can (2½ cups) green beans

Brown meat in hot fat. Add parsley, celery leaves, seasonings, barley, and water; cover and simmer about 1½ hours. Add onions, potatoes, and carrots; cook 30 minutes or until vegetables are tender. Add beans and heat. Serves 6.

Photograph by Stanley

● **GRAND GIFT for the convalescent and rare treat for anyone are roast turkey delicacies, vacuum sealed. The box includes three 15⅜-oz. jars of white and dark slices, to serve four persons; three 7½-oz. jars of the slices, each to serve two persons; three 15-oz. jars of turkey noodle soup, and three 5½-oz. jars of turkey sandwich spread, delivered, $7.86. Folly Turkey Farm, Trevor, Wis.—*A.J.O.***

BURLINGAME PUBLIC LIBRARY Burlingame, Calif.

Baby-gentle? Pure as imported castiles? Mmm! Me for Swan!

Some Swan-derful suds! Watch Swan whisk the grease off me!

What? Swell lather from a floating soap in this hard water? Where's that Swan!

Wait'll I meet those baby-gentle suds! No more easy-to-waste package soaps for me!

More real soap per penny than any leading toilet soap. Thrifty Swan for mine!

TAKE A SWAN DIVE INTO HEAPS OF BABY-GENTLE SUDS!

Two convenient sizes Large and Regular

Thrifty Twins
Each bar breaks, gives two smooth cakes!

MADE BY LEVER BROTHERS CO., CAMBRIDGE, MASS.

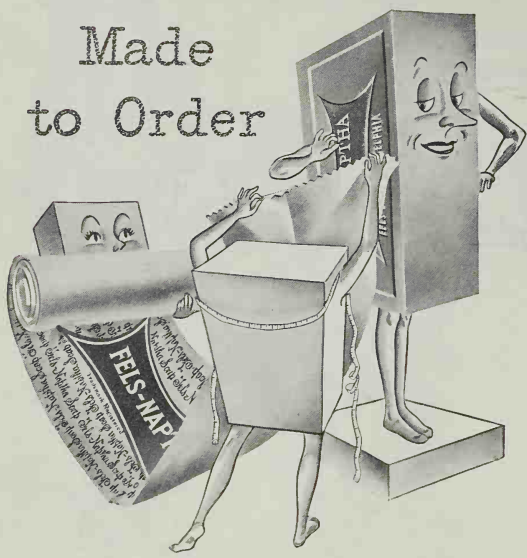
SWAN

The baby-gentle floating soap that's a sudsin whiz!

TUNE IN: **"WELL I SWAN" • Every Tuesday Night—Columbia Network**

SEE . . . . PAGE 99

Made to Order



It's a fact. The washing and cleaning job in most homes today is 'made to order' for Fels-Naptha Soap. Take your own home for example. You have less time to give to housekeeping. It's hard to get help. And you can't just let things slide.

So you use Fels-Naptha for the family wash. To get grimy work clothes cleaner. To wash linens and dainty garments (especially baby clothes) whiter. To get the whole week's wash done quicker.

You use Fels-Naptha Soap to make windows and glassware sparkle. To keep paints and porcelains bright. To take the backbreak out of heavy cleaning. And always—*to save time.*

We hope you use Fels-Naptha Soap like this. We *know* it's what many other women do in these strenuous times.

IMPORTANT! Today's Fels-Naptha Soap is better than ever. Making richer suds. Making them quicker. More helpful in reducing wash-day wear and tear.

THE DIARY

OF A PLAIN DIRT GARDENER

REG. U. S. PAT. OFF.

By Harry R. O'Brien

Caricatures by Tom Carlisle

"David and I hustled out to get the tomatoes picked. When we finished we had two baskets full of ripe, juicy globules"

Sept. 6 Nothing has been written down in this DOA-PDG for maybe 10 days now. I've been working hard indoors, trying to earn a little extra living. But I've been keeping tab on the new roses. In the Polyantha class, the vivid cherry-red D. T. Poulsen Improved has been mighty fine and I have been enamoured with the new Margo Koster. This last has small blooms, in clusters of course, shaped like a ranunculus. The color is salmon with shadings of orange and pink. Another of this same type, on the 1942 lists, is Carroll Ann. The older yellow Golden Main has made unusually thrifty growth this year and has had much bloom.

Of the Hybrid Tea Roses new for me this year, one of my favorites is Mark Sullivan. This has made a thrifty, vigorous bush and has large blooms, striking both in bud and color, in tones of reddish pink and orange. Another large-flowered deep red that hasn't had much press-agenting among the rose fans but which is doing mighty good here is Flambeau. The 1941 All-America rose, Charlotte Armstrong, has some good bloom in its first year but hasn't grown so well as I had hoped. But it's never good policy to pass judgment on a rose the first year you grow it. Ought to be a law agin such.

"Putting up tomato juice—and a mighty fine job Maggie does of it"

Sept. 7 Just as it began to rain this Sunday morning, David and I hustled out to the vegetable garden to get the tomatoes picked. When we finished we had two baskets of ripe juicy globules, and wet clothes on our backs.

Later in the day, when the sun came out, I took some pictures of my new annuals of the year. One of these I like especially is the new color variety in the little Cupid Zinnia family known as Goblin. It grows hardly a foot tall and has little round blooms bronzy-golden in color.

Sept. 8 Brother, don't ever tell a soul, but I bought something to hoard. I laid in a batch of corncob pipes. I need my morale kept up and cob pipes are essential. Absolutely!

Back home, out to the garden, and dusted the roses once again. I'm using sulphur dust, nine parts, and arsenate of lead, one part. Then down on knees to inevitable digging.

Donald picked up a basket of fallen apples from beneath our one apple tree on the back lawn. We have the first real crop on it that it ever produced. Sad to relate, this fruit tree had only one spraying and fruit is both diseased and wormy. Several years ago I planted a few more apple trees out near our ravine, then never took care of them, so they haven't produced. Now in these times when we should have plenty of fruit, they just are no good; as Scott said in the poem, "Like a summer-dried fount when our need was the sorest." I have decided that some of these new dwarf fruit trees, planted nearer the house where I can better look after them, will fill the bill. These come in bearing in two or three years.

Sept. 9 Maggie was in the kitchen today putting up tomato juice. Canning such is her hobby and a mighty fine job she does of it. Maybe if we have tomatoes, we

"Maggie and I bound east in a 1919 flivver on our honeymoon"

won't starve this winter. Also the grapes are ripe. I do give those at least some care and now I can rest and eat, as I work, of evenings.

I've been making oration around these parts about the merits of drying to save food for winter. We have more Sweet Corn than we really can use or give to our friends. I've been telling of how when I was a boy down on the farm in Slabhollow, we used to dry Sweet Corn in late summer. We used to dry apples, too. What a treat dried apples are. Been years and years since ever I ate any.

We would pare and slice the apples. Spread in big tin pans—same as used for baking cookies in old wooden kitchen stove oven—and cover with mosquito netting to keep out flies. Then put on top of the summer kitchen to dry in the sun. After they were dried, Mother would store them in a big paper sack and hang in some dry place.

"Hang the expense . . . I signed up for the wedding suite. Never such luxury in our lives"

Drying will be a good way folks can save any extra apples, pears, or corn if jars, lids, and rubbers for canning run short. Downright patriotic, in fact.

But my oration falls unheeded on Maggie's head. Evidently people back in Crawfordsville, Indiana, where she was brought up, didn't dry things. And if it wasn't done in C'ville, it isn't done here now. Donald tho has dutifully gathered and shelled the dry snap beans to save for winter cooking.

Sept. 10 Sometimes my friends ask as to the best time to transplant perennials in the fall. My answer is any time that the ground is damp and workable after a good rain. This may come hereabouts any time from late August to Thanksgiving. Tonight was about right. So I dug some clumps of Alaska Shasta Daisies I had grown from spring divisions, and set them in the front perennial bed.

Sept. 21 On September 24, just 20 years ago, Maggie and I did get married and late that afternoon we came thru Columbus, Ohio, bound east in a 1919 flivver on our honeymoon. It rained and all we could do was make Zanesville that first night. The second night we managed to get to the Summit Hotel, up on Laurel Mountain east of Uniontown, Pennsylvania. Long after dark of the third night we came to Hagerstown, Maryland. The fourth day saw us to Philadelphia.

Now the time for our twentieth anniversary approaches. Business matters demand that I make a trip east and tho it's necessary that we go a bit early, we are to make that original trip over again. I trust that the tires will stand it and hope we can rustle up enough gasoline along the way. So off we set this afternoon in a 1941 flivver.

We went thru Columbus somewhat earlier than before. We were in Zanesville about two hours later. We ate supper at the Summit Hotel out of Uniontown and were at the Alexander Hotel in Hagerstown before midnight. Had it been ordinary peacetime driving conditions, I'd have been there by 10. We had a lot of fun talking about that first trip as we passed the place where we had picked daisies, where the car had skidded off the road, where we had eaten lunch in the mountains.

Sept. 22 In late afternoon we came to Philadelphia and instead of going to the smaller hotel where 20 years ago we had stopped—hang the expense—we went to the great palace on Broad Street known as Bellevue-Stratford and I signed up for the wedding suite. You'll have to ask Maggie to describe the magnificence of it. We never had such luxury in our lives.

Sept. 23 Each September, David Burpee, head of the Burpee seed firm, and Mrs. Burpee invite some of their friends, including editors of garden magazines and writers, to their home to spend a day. Knowing that Maggie and I were to be in the vicinity, we were invited too. We found a number of folks there who often write for *BH&G*, as Fred Rockwell and Jean Hersey.

All the new flowers can't be mentioned but I would like to report that the new Super Giant Zinnias looked unusually fine. These are of enormous size and with various new shades of color. Among the new marigolds, one I hadn't seen before anywhere was Crown Prince. This is of the collarette type and with odorless foliage, but taller-growing and larger flowered than Crown of Gold.

Sept. 29 Picked basket of Tabletalk Tomatoes separately, for Maggie likes these for the table. Then enough of all kinds of tomatoes to keep her out of mischief for several days—if she doesn't give most of them away. You know, in these times, a patriotic woman can get out of a lot of canning by giving vegetables away.

Sept. 30 Never bought Maggie her twentieth anniversary present yet. So down town we went today to see what might still be in the stores that would be sufficiently artistic, sentimental, of patriotic usefulness, and not too expensive. I decided upon a set of day-by-day dishes, since our old ones are sadly battle scarred.

I wanted her to buy one pattern. She wanted another that wasn't nearly so suitable. Finally we compromised. We bought the ones she wanted and I bought an extra set of cereal dishes in the pattern I liked. Then back home and must note that the cushion or azaleamums are out in full bloom in spite of the bad drouth we're having now.

SEE . . . . . PAGE 99

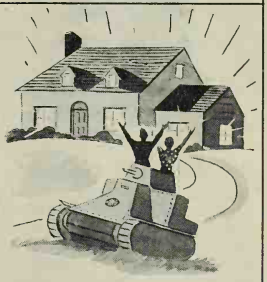
1. Son Johnny, on leave
with his new corporal's rank,
Which he won doing stunts
with a 20-ton tank,

2. Finds cleaning the windows
in their six-room flat
Has knocked Mom, in Army slang,
hors de combat.

3. But in barracks John learned
a trick Ma must have missed,
Called, "How To Clean Panes
With A Flick of the Wrist."

4. He just uses Windex—
it's not sleight of hand,
But a work-saving wonder
that sure beats the band!

5. Spray it on—wipe it off—
for much less than a cent
Each pane has a shine
you'll acclaim heaven-sent!



6. And at house-cleaning time
it's a perfect delight
Just a few minutes' work—
and your windows are *bright!*

DON'T TRUST CHEAP SUBSTITUTES!

NO STREAKING . . . NO FILM . . . WHEN YOU INSIST ON

WINDEX

COSTS ONLY ¼¢ PER WINDOW

• DON'T START fall house cleaning without this non-inflammable, oil-free cleaner that costs but a *fraction of a penny* for each pane cleaned!

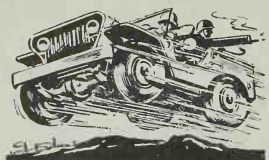
And—Windex is grand for cleaning windshields, mirrors, anything in the house made of glass!

WINDEX SAVES TIME

SAVES ENERGY . SAVES YOU

You can get Windex in two sizes—6-ounce and the 20-ounce economy size

Copr. 1942, The Drackett Co.



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We mustn't waste a drop

To HEAT homes with LESS OIL thousands have...

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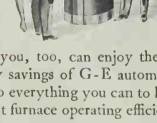
OWNERS of General Electric oil-burning heating equipment can take great satisfaction in knowing they are conserving oil.

In surveys in Albany, Boston and New York, many G-E owners reported saving from 150 to more than 1000 gallons per year, depending upon type of unit replaced and size of home. This is because General Electric's unique, coordinated boiler-burner design wrings every bit of usable heat from every drop of oil.



Until you, too, can enjoy the fuel and money savings of G-E automatic heating, do everything you can to keep your present furnace operating efficiently.

TO HELP YOU, G-E has prepared an informative booklet: "Tips on Fuel Conservation." It's packed with suggestions on saving fuel, no matter what kind you're now using. Write for your *free* copy. General Electric Company, Division 2149, Bloomfield, N. J.

GENERAL ELECTRIC

Buccaneer

The harvest wind is boisterous,
Lusty, loud, and roisterous,
A bold and burly pirate
With a cutlass in his mouth;
Clamoring and calling,
Swaggering and brawling,
Stamping thru the orchard
The wind comes from the south.

I can hear him whistling,
Fidgeting and bristling;
Tapping and impatient
He is at the window pane.
Who could hear his promise
And be a doubting Thomas!
"Come out and share the plunder!
Come out!" He shouts again.

In strident jubilation
He repeats the invitation,
"Hold out your arms, and welcome
To the booty and the loot!"
While anxious trees are quivering,
The waiting vineyard shivering,
He fills my arms with bounty
Of red and purple fruit.

—*Queena Davison Miller*

Our New Home Has a Past!

[*Begins on page 38*]

den that nestles in the curve of the garage wing. All this seems especially right because the little house is built on historically hallowed ground near Lexington, Massachusetts. (Two of its neighbors in Lexington's "Battle Green" small-home development were described in the May and July issues of *Better Homes & Gardens*.)

DESPITE our admiration for the past, we're glad our home's inside plan is economical and practical according to modern—not Colonial—standards. It's fun, and lots less work, to have a home whose rooms fit together with the logical economy of a jigsaw puzzle. Our living- and dining-rooms are one, but they're arranged in an L-shape so the dinette has a certain amount of privacy. Then the kitchen fits snugly into the hollow of the "L," so just a few steps get food from the kitchen stove to the table in the dinette. And, by way of the breezeway and dinette, the kitchen has direct connection with the garage. This means, as any homemaker will quickly point out, that groceries don't have to be carried across the living-room when they're en route from car to kitchen.

THE screened breezeway, by the way, is the most-used room in the house on summer days. Picnic-style meals eaten out there are perfect affairs unattended by ants and mosquitoes. And you can step from the breezeway into the dooryard garden that's planted with such old-fashioned favorites as verbenas, stocks, snapdragons, and hollyhocks.

Inside the house again and on the other side of the living-room from the dinette is a short hall leading to our two bedrooms and bathroom. Both bedrooms have large closets and cross-ventilation (the larger front bedroom having no less than three windows!). Two more closets are tucked away in the hall itself—a coat closet conveniently near the living-room and a linen closet close to the bathroom.

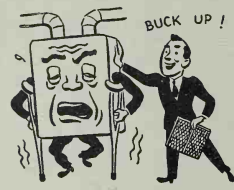
Should we later want to finish a couple of bedrooms on the second floor, the downstairs bathroom will still suffice, for the stairs are located in the hall just outside the bathroom door. The basement stairs are just as handily located in the small back entry off the kitchen.

Important extras, to our way of thinking, are the lean-to shed beside the garage where we can store both firewood and garden tools, and the unusually large garage that has room for a combination work and garden bench as well as the car.

WE SHUDDER when we think how our distinguished little Bildcost might have been just a museum exhibit labeled "Fine example of New England architcture, circa 1750." How much more fitting, to our way of thinking, that Architect Wills translated it into terms of today, so that its past can enrich the present and future of American families everywhere!

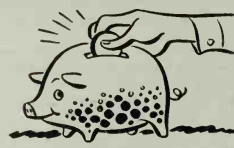
HELP YOUR FURNACE DO ITS BEST

(how to use less fuel ...have cleaner heat, too)



1 **Your forced warm-air furnace** has air filters to remove dirt and dust. In doing this these filters clog up. This prevents enough warm air from circulating through your home. House gets cold. Furnace overworks, uses more fuel. Can you stop this waste?

2 **Yes, change dirty air filters!** Look for filters in blower cabinet of your forced warm-air furnace. Get new Dust-Stop* filters. THE BEST! Have plenty of clean warm air flowing in all rooms. Be healthy and warm. Use less fuel.



3 **Save on home upkeep** by saving wear from excessive cleaning of furniture, walls, drapes. These things are hard to replace now... expensive too.

4 **Order Dust-Stops today!** Most sizes cost $1.50 apiece . . . soon pay for themselves in fuel and cleaning money saved! Call the nearest Dust-Stop dealer listed in the classified section of your telephone book.

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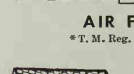

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Save fuel... help war production and transportation

How much will it cost to build?

We realize that under present war restrictions few families can build new homes today. But you can get a cost estimate and begin your finance planning now, so as to be ready to build when normal conditions return. We've prepared a list of all materials needed to build this house. Using this list, your architect, building-material dealer, or builder can figure the exact cost to you. We can't accurately state that cost here because building costs are higher in some communities, lower in others. Send 6 cents for this list. Use coupon below. You are in no way obligated.

The list of materials is only one part of *Better Homes & Gardens'* Bildcost Service. If the cost is right and you decide to build this house, we'll send you the necessary plans, specifications, and contract forms for the nominal price of $5 for one set, $2.50 for additional sets. One set may be sufficient for your planning needs, but you'll need two more when actual construction is to be started, one for your architect and one for your contractor.

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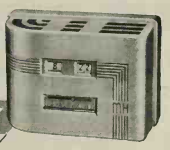

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First YESTERDAY TODAY TOMORROW

SEE . . . . PAGE 99

NO SHORTAGE OF MATERIALS FOR THESE HOME REPAIRS

"If you're worrying about how to get repairs made on your home this year," says Uncle Ned, "here's good news. Your local dealer can supply you with Rutland Repair Products . . . and they're so easy to use, you can apply them yourself."

UNCLE NED—The How-To-Fix-It Man

Leaky Roofs

You can make worn, leaky roofs tight as new with Rutland No-Tar-In Roof Coating . . . at a cost of only 1½¢ to 2¢ a sq. ft. Rutland Black No-Tar-In forms a heavy, tough film of asphalt and asbestos that doesn't crawl, crack or peel. Ideal for all roofs except shingles.

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It's easy and costs only a few cents to repair holes in walls or ceilings with Rutland Patching Plaster. Just mix with water and apply with putty knife or small trowel. Makes a patch as smooth and lasting as the wall itself . . . because Rutland does not shrink or crack.

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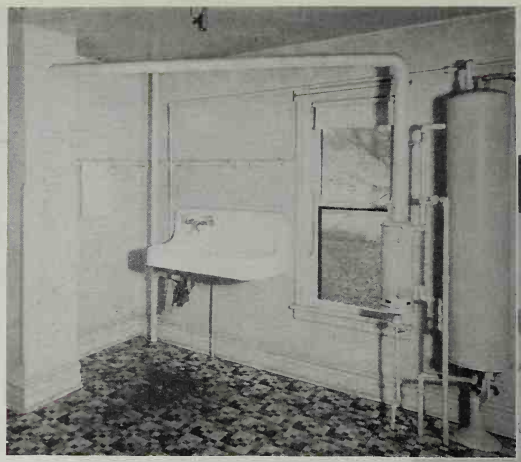
Make sure that all furnace joints, pipe joints, etc. are smoke- and gas-tight by going over them with Rutland Furnace Cement. Easy to use because it comes in putty form. Adheres firmly—does not crumble and fall out. Ideal for repairing stoves and ranges, too.

Look for RUTLAND REPAIR PRODUCTS in the Checkerboard Package

Rutland dealers carry the Products listed above; also Rutland Roof Cement, Spackling Compound, Paint Cleaner, Concrete Patcher, Black Enamel, Asphalt Paint, Black and Red Roof Paint, Waste Pipe Cleaner and Dry Paste. Rutland Fire Clay Co., Rutland, Vt.



This Saucy *Kitchen* Was a Horror

That was before we tackled, on a budget, the decrepit old house you met on page 28. Now Mother's thrilled with it!

By Maurine Shaw Holloway

"YOU'LL *never* be able to make that old kitchen look like anything!" a pessimistic neighbor assured us on one of our early expeditions to the 65-year-old house which U. S. Gypsum Company was remodeling, with *Better Homes & Gardens* as decorator-in-chief. "And besides, there are so many things you can't buy now."

At first glance, we were all set to second the motion. For incredible inconvenience . . . antiquated fixtures . . . unadulterated ugliness, this old kitchen took the cake! Yet we've helped to sparkle up so many decrepit kitchens that we just couldn't resist taking the dare.

If you've read the article in this issue, "Hopeless House? Not at All!" you've already met our imaginary but very typical American family: Dad, Mother, high-school sophomore Mary, and eight-year-old Jimmy—who bought this old house in Park Ridge, Illinois, and remodeled it with a limited budget and unlimited ingenuity. Let's sit in on their planning, and take a peek at the exciting results.

Mother took a good look at the dingy old kitchen and pantry . . . hot water tank with its network of ceiling pipes . . . totally inadequate cupboard and work space . . . dangling light bulb—then set her jaw firmly! Several intense sessions with architect, blueprints, and budget produced astonishing changes.

FIRST of all, Mother and the architect banished the hot water heater to the basement to take advantage of the old flues. By cutting a new door, they cleverly turned the old pantry into a lavatory room, with a recess for installing a shower later.

To keep plumbing costs to a minimum, they located the sink in the

← **BEFORE:** Any wonder this horrible old kitchen gave us the shudders? Antiquated fixtures, labyrinth of pipes from the hot water tank, utterly inadequate work and cupboard space, juts here and jogs there—it was a nightmare. But it became a dream!

Photographs by Hedrich-Blessing

↑

AFTER: How's this for a corner with every convenience at your finger tips? Drawers house kitchen linens and utensils. There's under-sink storage, wall cupboards for bowls and cooking dishes. Those pottery pieces on the red open shelves are splashed with brilliant yellow and green on white. Work space below, just off the dining-room, is handy for course service or stacking. Sparkling lobster molds pull a cute decorating stunt over the sink. And how gaily the perky wallpaper cut-out border swings around the happy kitchen

same spot as the old, hooking into the established waste and vent pipes. Against the opposite wall they set the refrigerator, flanked on the right by continuous work space, with generous cupboards and drawers. The range and convenient shelves filled the wall space adjacent to the dining-room.

A MILLWORK CATALOG, plus some deft juggling of space, produced stock-size wood cabinets to form the trimly tailored built-in units on three walls, plus a matching cabinet to inclose the sink. Since the ceiling was quite high, a section several feet wide above the stove was dropped a foot or more to conceal plumbing pipes. This drop ceiling comes just to the tops of the kitchen cabinets, with space above these units paneled up to the natural ceiling. This two-level effect is a clever camouflage for a large, oddly shaped room, pulling the sink, refrigerator, and cabinets into a squared group, with the range apparently in an alcove. Upper walls were covered with gypsum plasterboard, the dado faced with the same material, scored like tile.

Wall lights over the sink and range, modern center ceiling fixture, and two 3-foot plug-in strips complete with lumiline bulbs and switches completely satisfied Mother's yen for "light and lots of it!"

NEXT came the vital business of selecting colors.

"White!" declaimed Dad. "Nothing like a clean white kitchen."

"Ugh!" shivered Mother. "All white's just like a hospital, especially with north and east windows. I want *color*."

"Why not some good bright red to warm things up a bit?" suggested the architect slyly. "Just the center drop ceiling."

"Whoops!" Mother said. "And a black and white linoleum floor, with linoleum-covered work spaces to match. Cute red shelves for plants and gadgets. All the cupboard interiors painted red!"

MOTHER yearned for a row of Dutch tiles at the top of the dado, but the budget said: "NO." Discovering a fascinating wallpaper border which could be applied like decalcomanias, she set the whole

SEE . . HOUSE . . PAGE 99

Have you solved the problem of

HEATING YOUR HOME

this Winter?

PEOPLE who are in command of all the facts say that this winter we are faced with a grave possibility of a fuel shortage. Any method, therefore, which will cut fuel consumption is of vital interest to all of us who have homes.

Fortunately, such a method has been developed—one which is equally effective whether your furnace burns oil, coal or gas... Insulate your home with Johns-Manville Rock Wool Home Insulation. Scientifically installed by trained men using the blowing method, it will not only cut your winter's fuel consumption *up to 30%*, but your house will be more comfortable both in winter and summer.

YOU HELP WIN THE WAR

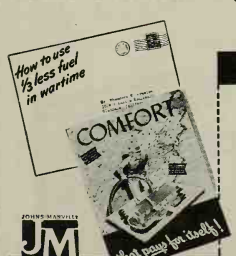
If every one of America's 13,500,000 houses with heating plants were insulated this thorough, scientific way, an estimated 52,612 tank cars and 23,234 coal cars would be freed for carrying vital war supplies. You would help our Government and save dollars for yourself at the same time.

You see, unlike anything else you buy for your home, J-M Rock Wool Home Insulation begins to *save* you money the minute you start your furnace. As the U. S. Government (Bureau of Mines) says, *"Tests proved that insulation . . . begins to pay for itself the day it is installed."*

SEND FOR FREE BOOK

The free book shown below will be especially valuable to you this winter because it tells you *"How to Use ⅓ Less Fuel in Wartime"*. . . It shows you how J-M contractors work . . . Why J-M insulated homes are up to 15° cooler on hottest summer days, as well as more comfortable in winter. Get the facts and you'll see *why* the U. S. Government (Bureau of Mines) says about Insulation, *"Here is a situation where the interests of the individual and the Nation are identical."*

Here is what happens in a "Skimped" Job: Note voids . . . "Leaky," incomplete insulation will cause cold spots. J-M contractors are trained to do a job that is complete. J-M Rock Wool is "blown" to the exact, efficient firmness that helps keep winter heat IN and summer heat OUT.



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JOHNS-MANVILLE PRODUCTS

JOHNS-MANVILLE "BLOWN" HOME INSULATION

Last Call to Jelly-makers!

3 Sugar-Saving Suggestions from Sure-Jell for Grape Jelly-making "as Usual"

LINE UP your jars and get your kettles ready, jelly-makers—it's grape jelly time! Now's your chance—your last chance—to keep all the sweet, sunshiny grape goodness for months to come, by putting it up in your own delicious homemade jelly! To help you get your extra government allowance of jelly-making sugar and s-t-r-e-t-c-h it extra far, Sure-Jell offers three timely sugar-saving suggestions . . .

1. *If You Have Enough Sugar* . . . Either on hand, or by applying to your local sugar rationing board—your grocer knows where it is—remember that by using Sure-Jell in the usual way you'll get *far more jelly* for every pound of sugar than you ever could without Sure-Jell. Sure-Jell's half-minute boil lets all the juice and fresh-fruit color and flavor stay right in the kettle—they haven't *time* to steam away. You get *more* jelly, and better-tasting jelly, than ever before!

2. *If You Have Light Corn Syrup* . . . You can stretch your jelly-making sugar out *more than twice as far* simply by substituting *light* corn syrup for half the cups of sugar in any Sure-Jell recipe!

3. *New Folder Tells How to Keep Fruit or Juice for Later Jelly-making . . .* Get your fruit-saving folder that tells how to can fruit or juice without sugar now, and make it into Sure-Jell jam or jelly later. Just send your name and address, with 3¢ stamp to cover mailing, to Sure-Jell, Dept. 59, Battle Creek, Mich. Here is a brief outline of the method it shows you . . .

To prepare fruit for jam, or juice for jelly, follow exactly the fruit-preparation methods for jam or jelly as described in the Sure-Jell folder in every package. Don't add water or simmer unless directed to do so.

To pasteurize fruit or juice, simmer jars of fruit, partially sealed, in water bath at 185° F. Simmer 20 minutes for pints, a half-hour for quarts. Remove and seal completely at once. Cool, avoiding draft on jars.

To make jams and jellies from canned fruit or juice, follow the tested fresh-fruit jam or jelly recipes in the Sure-Jell folder. And for very *best* results, do use Sure-Jell—on sale now at your grocer's.

SURE-JELL S-T-R-E-T-C-H-E-S SUGAR . . . SAVES TIME AND WORK TOO! NO WONDER IT'S AMERICA'S LARGEST SELLING POWDERED PECTIN PRODUCT!

S-T-R-E-T-C-H-E-S SUGAR! SURE-JELL's short boil *can't* boil down juice—you actually get *more jelly* for every cup of sugar you use! Note: You may also substitute light corn syrup for ½ the cups of sugar required in any SURE-JELL recipe.

HELPS YOU GET SURE RESULTS . . . the same every time . . . even with hard-to-jell fruits.

INEXPENSIVE, easy to handle — convenient *powdered* form doesn't dilute fruit.

60 EASY RECIPES in your SURE-JELL folder, home-tested by 2,100 women for success with each fruit.

MAKES MOST OF YOUR FRUIT—a bigger showing of *more delicious* jams and jellies!

A Product of General Foods

BEFORE: "It's hopeless!" a neighbor glumly assured us. And that dare cinched it for *Better Homes & Gardens* and the U. S. Gypsum Company. We didn't want something easy. Thousands of kitchens all over America are just as "hopeless." We were going to prove what you and *you* could do with a limited budget and unlimited ingenuity. We took the dare

AFTER: Here are dollars diluted with ideas. We stretched them like 60 to include gleaming white wood cupboards joyously red inside, little red shelves for plants and bright dishes (that jog by the window could have been a pain; now it's a plus!), a wee table that whips into the open for kitchen meals, even a neat wire rack for often-used utensils. Cottage curtains of crisp transparent dimity rollick with red and yellow apples and green leaves. See how the boxed-in ceiling squares up an odd-shaped room

family to snipping out the individual fruit designs and arranging them at the top of the gypsum tileboard all around the kitchen, with the enchanting results the photographs show.

Sneaking in a breakfast-snack nook was a poser. They solved it with a 25- by 40-inch kitchen table, which just cuddled in front of the north window between the built-in cupboards, out of the way when not in use. Whisked out into the roomy kitchen, it gave ample space for quick breakfasts and lunches.

A handy built-in closet in the service entrance at the head of the basement stairs stowed away all cleaning equipment and supplies.

Like everyone who visits this delightful remodeled house, you'd be completely captivated by the saucy, convenient, homey kitchen. You'd never get the *kitchen grumps* with such a blithe ceiling! Even useful accessories and gadgets play an integral part in the cozy decorating scheme.

THE doubting neighbor *still* doubts. "This can't be the same room," she insists. "Why, you must have spent a fortune on it!"

On the contrary, we assured her, we stretched dollars with inexpensive ideas to produce amazing results for a down-to-earth sum. These actual material costs tell a genuine economy story:

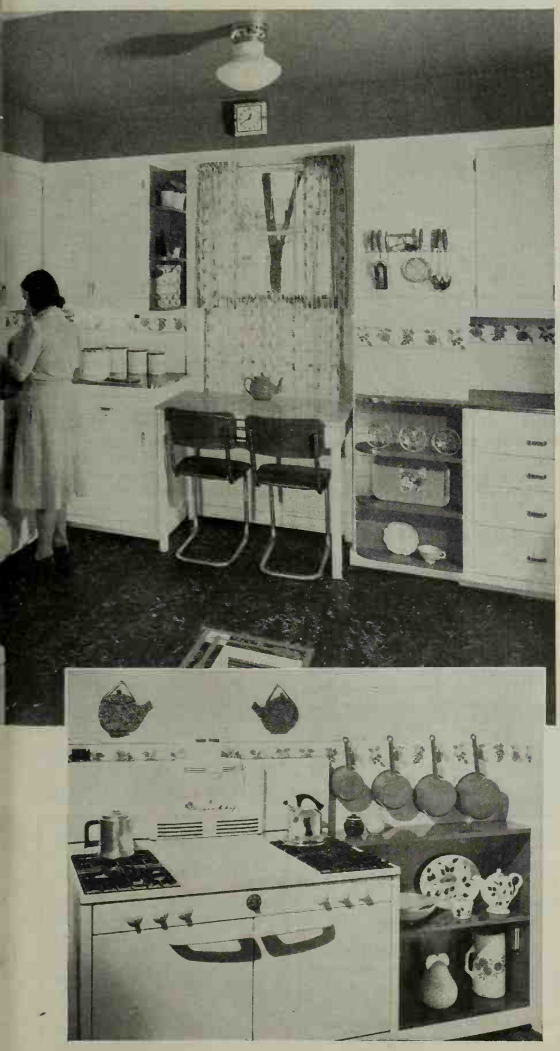
Lighting fixtures, not including wiring $12.14

Smooth and tile-scored gypsum wallboard (556 square feet)	24.88
All paint (including primer, shellac, water-thinned paint for the ceiling, two coats of enamel for walls and woodwork)	26.40
208 square feet of linoleum for floor and work space (including stock decorative inset)	22.00
Hardware	10.00
Hardboard laid over old flooring to give smooth foundation for linoleum	10.27
Twelve mill-made wood cabinets, stock sizes, including tops	173.36

Labor costs vary greatly in different parts of the country. In general you can estimate that the labor will total less than the material cost.

Give you ideas? Then here's to luck with your own kitchen!

WALLBOARD, paint, floor-coverings, and wood cabinets are all available, and so you can start today scheming on your own kitchen remodeling. No new range or refrigerator? Not now—but later if you earmark War Savings Bonds today for tomorrow's equipment. So leave plenty of space for that handsome new equipment you'll want.



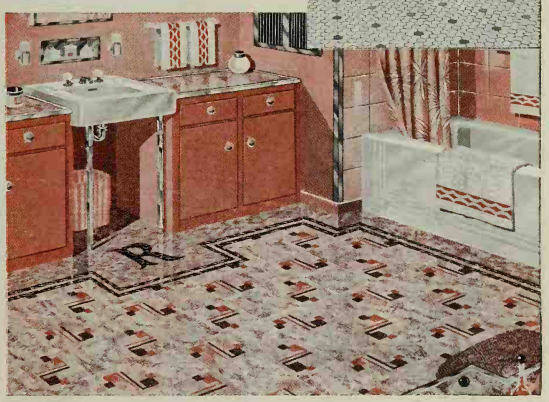
AFTER: Just a step from this smartly placed range is the dining-room. Shelves at the right love to be looked at—but are wonderfully useful as well. Red enameled saucepans double as decoration while off duty. Isn't that a nifty trick—those jolly pot-holders atop the stove?

SEE . . KITCHEN . . PAGE 99

Sing away those Bathroom Blues with

PABCO *Soil-Sealed* LINOLEUM

BEFORE: Scrub, scrub, scrub . . . but still that old bathroom looked so drab and dingy! Depressing to family morale, too . . .



AFTER: A smart, inexpensive floor of Pabco pattern No. 2532 . . . with border and cabinet-tops of Pabco Onyxtone No. 5550 . . . inspires a rich, exciting re-decoration theme! A constant, sparkling "lift" for high morale on the home-front . . . and, *so* easy to keep spick and span!

3-WAY SUPREMACY!

1. SOIL-SEALED!

The linoleum-pores are impregnated and sealed to preserve life, color and beauty . . . and to resist penetration of dirt, stains and footprints!

2. SUPER-WAXED

. . . by unique factory method. Satin-smooth yet non-slippery. Amazingly simplifies cleaning and maintenance!

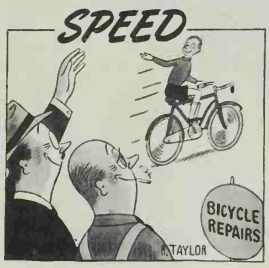
3. NEW COLOR-FIDELITY!

Pabco brings the most desirable hue in every color . . . thanks to Pabco's advanced methods of color-control!

There's no "rationing" of Individuality . . . not when you choose from your dealer's glorious new array of Pabco Soil-Sealed Linoleum patterns. Pabco lights the way to smart, distinctive floors . . . and at the same time answers Today's demands for service and economy! For best-selling booklet of re-decoration ideas, send two 3¢ stamps to Dept. B, nearest Pabco office.

THE PARAFFINE COMPANIES, INC.
New York • Chicago San Francisco

Makers, also, of Pabco Guaranty Rugs and "Stainless Sheen" Floor Coverings

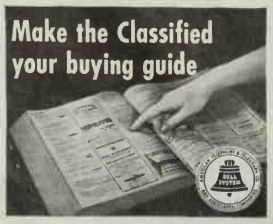


***MORAL:** When you need a wheel for your bicycle, auto or watch, look in the Classified.*

What will you find in the *Classified* section of your Telephone Directory besides names, addresses and telephone numbers of concerns?

You will find much detailed information about the services local tradespeople offer such as: "Call for & deliver." "Open 24 hours a day;" also the authorized dealers who sell and service advertised products.

Let the *Classified* help you choose the tradespeople best fitted to serve you.



Wax and Relax

[*Begins on page 54*]

tration, remove it, apply more wax, and repeat this process several times until I'm sure the wood has absorbed its limit of wax. For extra protection you can leave a light film of wax inside the bowl as the last step. I wouldn't advise using your best salad bowl, but you can buy inexpensive little wooden bowls for just this purpose. Their simple form and coloring make them ideal for low flower arrangements. Occasionally a bowl so treated will split down from the rim almost to the water line inside the bowl, but it's seldom far enough to permit leakage. However, for your own peace of mind you can work soft paraffin into the crevice.

Try the same mixture of melted *paraffin* and turpentine on your raw wood breadboard. (You can use a warm iron to aid penetration and make the removal of any surplus easier.) This makes cleaning simpler, and fats don't leave spots.

HAVE you a cracked vase that's no longer watertight? Melt a little *paraffin* and fill up the cracks, rubbing it smooth with your fingers. Your vase will hold cold water now—never hot or warm, however. And melted paraffin poured in the bottom of a vase that's semi-porous will keep it from getting damp underneath and spotting your table.

Do you have a dickens of a time getting down and small feathers off the season's bag of ducks? Dip your fuzzy friends in melted *paraffin*, letting the wax harden. When you remove the cold wax jacket every last downy feather will come with it.

And how are you on fumbling with the paraffin tops on your jelly glasses? Try pouring a thin layer of *paraffin* over your jelly when you make it, then lay a short length of string across the top, just long enough to hang over the edges. Fill up with more paraffin, and when you want to remove it, just take the string ends and lift.

Paste or *liquid wax* or *automobile wax* will keep the outside of your refrigerator beautifully clean and shining until the dazzling new postwar models are ready.

The grooved or textured rubber (or synthetic rubber) platform on bathroom scales, with its maddening propensity for collecting and holding dust and powder, can be an irritating cleaning problem. *Liquid self-polishing wax*, applied to the surface when thoroly clean, will banish that grayish pallor and make cleaning with a brush or soft cloth a cinch.

Outdoor painted furniture will thank you for a coat of *automobile wax* as a dust-shedder and a protection against the weather.

DO YOU yearn to make flower arrangements out of flowers that insist on closing up at night? A drop of melted *paraffin* in the heart of flowers such as morning-glories, waterlilies, and the like, will keep them wide awake for your latest parties.

And speaking of flowers, an English friend of mine tells me that English gardeners have a way of dipping tightly closed June rosebuds in melted *paraffin*, and bringing them forth at Christmastime, dewaxed, in all their June-time freshness. This I haven't tried, but I'm adding it to my "Try out" list.

If you're a gourd enthusiast and love to use gourds for winter decoration, don't fuss around with messy shellac. A coat of *paste wax* or *liquid wax*, rubbed in thoroly and polished well, will give them all the protection they need. Or just dip them in *self-polishing liquid wax* and you won't even have to buff them.

IT'S helpful to understand, in using these various waxes, that *paste wax* and genuine *liquid wax* are blends of true waxes with a solvent such as naphtha, the liquid wax having the most solvent. They may be used interchangeably—on raw wood, painted surfaces, paper, leather, stone, brick, linoleum, oilcloth, metal, porcelain, enamel, or synthetic leather and rubber fabrics—and both must be buffed to produce a polish. The *self-polishing liquid wax* is also a blend of waxes, but in addition it contains resin and a high water content in place of the solvent. It's designed specifically for floors—linoleum, rubber, asphalt, painted, or varnished. It's not a substitute for regular paste or liquid wax in most cases, altho there are a few instances where it will do quite as well. (All references in this article to *liquid wax* apply to the genuine liquid wax, unless specifically described as self-polishing.)

Here is helpful information about re-waxing. When a self-polishing waxed surface starts to show wear, the entire coating should be removed before applying more of the polish because accumulated coats may become brittle in time and turn white. This removal is easy on floors and linoleum because they are wiped up at regular intervals, but furniture and woodwork should never be scrubbed. When using *genuine wax* successive coats may be applied on top of each other, giving a more protective and richer finish with each polishing.

ASTONISHING, isn't it, how versatile these waxes are and how chummy they get with almost any sort of material! Nothing else can hold a candle to them for beautifying, protecting, eliminating countless little irritations, solving cleaning problems, and staving off replacement or refinishing expense. Let them become your low-cost and competent servants—and you, too, will wax enthusiastic!

"Right!" says Peter Putter. "And right down my alley! Americo's nationol anthem taday is 'Save! Sove! Sove!' The leost we can do on the Home Front is to waste nothing; to make old things da; to serve by saving."

"For instance: goad bristles ore nat only sky-high but tough to get. Surely you have some old paint brushes buried away in attic or garage. Well, bring 'em out ond bring 'em back to life with

SAVABRUSH

Just sook brushes overnight in Sovabrush solution. Point, varnish, shelloc, enomel dissolve os if by mogic. Bristles ore good-as-new. A 10¢ corton soves severol brushes." At paint, hardware, lumber stores. If not, send 10¢ for postpoid packoge: Scholk Chemicol Company, 350 E. 2nd Street, Los Angeles.

"Now," soys Peter Putter, "suppose you get tired looking at tired floors; floors dull, lifeless, scuffed, scarred. Did you know you con become an Expert Floor Refinisher in one easy lesson? How?

DOUBLE X

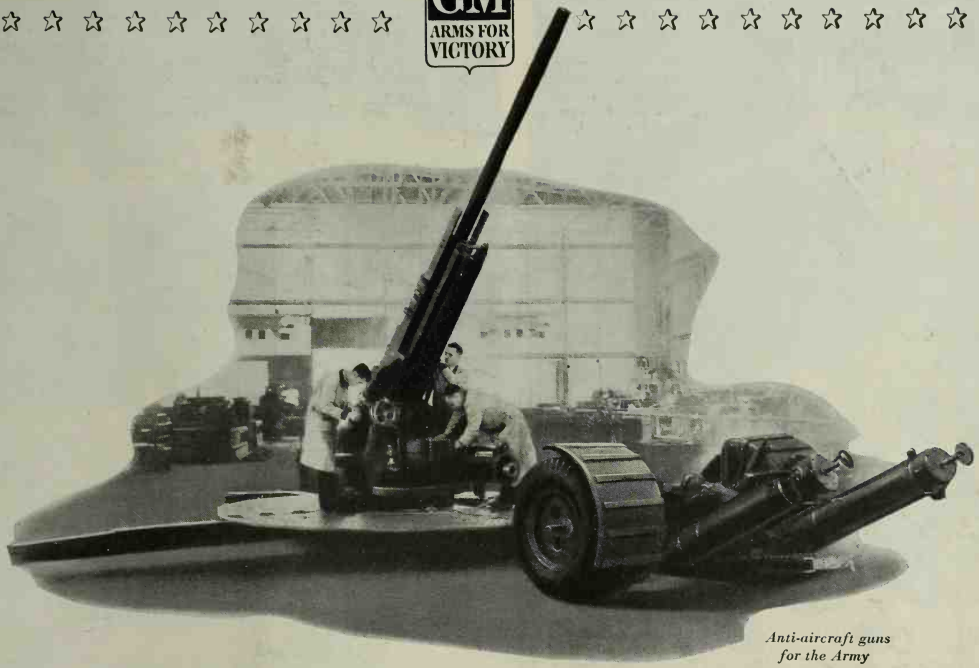
Simply dissolve this white magic in boiling woter; apply foaming solution to floor. That's all! In one operotion it removes varnish, shellac, wox, and bleoches the surface, ready for refinishing. All you need: a can of Double X (75¢ at paint, hardware stores); o bucket; brush or mop; steel wool." Trial corton? Send 10¢ to Schalk Chemical Company, 350 E. 2nd St., Los Angeles.

Sorry, Folks, if We're Late . . .

Better Homes & Gardens, happy to be invited into your home, is as distressed as any well-behaved guest if it arrives late.

But in wartime, transportation is necessarily uncertain. Your *BH&G* will continue to start on its way in what would normally be ample time to reach you on publication date. If your copy is late we're sure you'll understand that the delay was unavoidable.

GM
ARMS FOR VICTORY



Anti-aircraft guns for the Army

Treasury of skills

IT is only natural that today the vast treasury of Fisher skills should be working round-the-clock on a wide diversity of tasks for victory. Our assignments range from naval ordnance to army bombers and tanks, from delicate aircraft instruments to the machines and tools of armament production. The skills called for vary as greatly as do the jobs themselves. Yet all are distinguished by the same fine craftsmanship—all devoted to the same high purpose. That is, to make certain the security and triumph of our native land.

armament BODY BY Fisher

DIVISION OF GENERAL MOTORS

PROUDLY FISHER FLIES THE "E" FOR EXCELLENCE— *highest service award in the Navy. Fisher, the* FIRST *in the automotive industry to receive this coveted emblem for its ahead-of-schedule production, is also the* FIRST *in the industry to fly the burgee with a star, awarded every six months for continued excellence of production.*

SEE . . . . PAGE 99

"War paint" needs *gumption* — as well as beauty

LIKE everyone else, during these wartimes, you naturally want to keep your things in as good condition as possible. *For there's no telling how long they may have to last!*

So, when you paint your home now, it's more important than ever to pick a paint that not only gives *real* protection — but that also protects *longer.*

Pure white lead paint ideally satisfies both these requirements. Experienced painters will tell you it can't be beat for fighting the weathering effects of sun, rain, cold and heat. And they'll also confirm the fact that a white lead paint job lasts longer.

You see, white lead is made from one of nature's most durable metals — lead. Like lead itself, it resists time and wear. And it makes a paint that does not crack and scale.

And of course the beauty of white-lead-painted surfaces is a quality that has been prized for centuries.

Fortunately, there is today no shortage of white lead. There is enough available for all civilian as well as military needs. And there is no change in its uniformly high quality.

Cost? There too, white lead paint fills the bill. Not only does it cost no more to buy than regular quality paint — but because it does last so long it *saves* material and maintenance costs by spreading them over extra years of service. Truly, pure white lead paint proves, once again, that "the best is cheapest."

LEAD INDUSTRIES ASSOCIATION
420 Lexington Avenue, New York, N. Y.

• • •

CONSUMERS' INFORMATION

Pure white lead is sold by paint stores in two different forms: (1) as a paste, commonly known as "lead in oil," for use by painters and decorators in mixing their pure white lead paint to order for each job; (2) as pure white lead paint in ready-to-use form, in popular-size containers. You are not confined just to white—white lead can be tinted to a wide range of colors.

White lead is also the backbone of other quality paints. In buying exterior paint it is a safe rule to follow: "*the higher the lead content, the better the paint.*"

GET THIS FREE GUIDE to better painting—*Send today for valuable booklet* "WHAT TO EXPECT FROM WHITE LEAD PAINT" *containing complete information about low-cost quality painting on all types of surfaces.*

You're money ahead when you paint with

White Lead

Watch Your Steps!

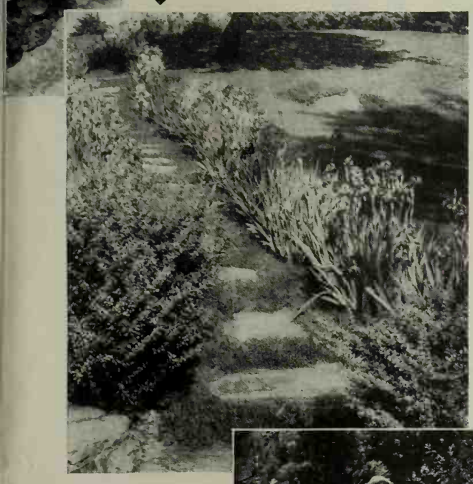
By Fleeta Brownell Woodroffe

Like you'd gone to heaven and were climbing the golden stairs—that's something of the way you feel when your garden steps are right. Let's look at a few to see how to make them so

Split boulders form the steps down to the lawn from this little sitting place sheltered cozily in the angle of the house. With these wide flat stones for steps and lumpy ones alongside for neighbors and all of them half buried in pinks, moss phlox, and cerastium, it's a gay bit of a rock garden when the daffodils are out. And when they're gone, iris make bolder color. Where such stones are native, greater garden use should be made of granitic rocks. Their subdued reds, greens, and bronzy browns have all-year beauty

← Cream Violets snuggled into the corners of rough stone steps add a softening touch and wipe out any look of crudity. These Cream Violets (*V. striata*) have a long season, are almost ideal for such use because they are hardy and practically evergreen, can be sheared if need be but keep a compact central tuft all season. They are best moved when small since their main roots grow long and string-like as they grow older. Confine such planting to corners

Sunny, flower-bordered steppingstones are such a happy solution for a rounding, long slope where there's a rocky outcrop, and a regular flight of brick or concrete steps would be both angular and awkward. The grass will need hand-clipping on both sides of the iris, 'tis true, but it's such a capital way to display fine iris and subordinate the necessary steps. For safe footing each step in a flight like this should be set a little low at the back—never sloping forward ↓



Wide steps with roomy treads do not need ramps and handrails. Short bits of clipped hedging help emphasize them here. Note how the irregular sizes and thickness of undressed stone are handled. Wide pieces form the steps and cap the walls, and smaller pieces fill in beneath for support ↓

↑ Wide treads like these can often be managed with only a small stock of suitable stone. The stones are set firmly to form the outer edges of the steps and the back half of each tread is made of well-tamped soil surfaced with sand, gravel, or leafmold. Here the planting is choice, but there's too riotous a growth of harebells underfoot. Steps like these should offer more contrast and cleaner outlines for safety

Look forward to the concrete home your *War Savings Bonds can buy*

The War Savings Bonds you buy now to help win the fight for freedom, can buy the concrete home you've dreamed of owning when peace comes. Surely that's an extra incentive to invest every dollar you can spare in the security of the United States.

A concrete home, like a War Bond, is an investment in security. For concrete assures homes of long life and continuing comfort, low upkeep and protection from the hazards of fire and storm, termites and decay. And concrete lends added beauty to any architectural style you choose.

Direct evidence of concrete's sound, basic superiority is its wide use today for many thousands of war homes in government and industry projects all over the country.

Consult these Firms about Concrete Homes

Whether you are planning war housing or a home for the future, consult a Concrete Products Manufacturer or a Concrete Contractor who can put you in touch with architects and builders familiar with concrete home construction.

Our technical staff is available to assist designers and builders to get the maximum service from concrete on major wartime projects.

PORTLAND CEMENT ASSOCIATION
Dept. A9-9, 33 W. Grand Ave., Chicago, Ill.

★ *BUY WAR SAVINGS BONDS AND STAMPS*

SEE . . HOUSE . . PAGE 99

SAVE FUEL PROTECT COMFORT...

order your Curtis winter windows and doors *NOW*

● Don't wait! Right NOW is the time to order your Curtis storm sash and doors. Now—while you can be *sure* of getting all the fuel-saving advantages and comfort which storm sash and storm doors provide!

Fuel may be scarce next winter—the Government asks you to conserve it. Storm sash for *all* your windows—and storm doors or combination storm-and-screen doors for *all* entries—can save as much as 25% on fuel. What's more, you get a *big* increase in comfort . . . elimination of drafts—health-protection for every member of the family!

ASK FOR CURTIS

Be sure to get CURTIS storm sash, storm doors and combination doors! For here, too, Curtis gives you *extra* value—just as in Curtis Silentite windows, mantels, kitchen cabinets and other woodwork for the home. Have your Curtis dealer figure on Curtis storm sash, storm doors and combination doors in the stock sizes you need. You'll find prices surprisingly reasonable—and it's wise to buy NOW. Mail coupon for information!

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CURTIS
WOODWORK
SILENTITE
PRE-FIT
the "*Insulated*" window

CURTIS COMPANIES SERVICE BUREAU
123 Curtis Building, Clinton, Iowa
I want to know more about Curtis STOCK size storm sash, storm doors and combination doors. Please send me illustrated folder.

Name.....
Address.....
City.....*State*.....

CURTIS WOODWORK IS SOLD BY RELIABLE DEALERS EVERYWHERE

I Spiffed Up a Furnished Apartment

[*Begins on page 35*]

over the back. Secure with colored or white thumbtacks (decorative as well as useful) anchored at the edge of the couch frame. Fit strips over the arms the same way, tacking them up under the curve of the arm so the couch keeps its figure. Now when you move you won't have a white elephant misfit. Just tack the pieces on to suit your next couch!

Easy Chair: You can buy a slip-cover pattern with complete directions, or easier still, you can buy attractive ready-made slip-cover ensembles for both couch and chair if they're standard size.

Armchair with upholstered back and seat: If the seat sags in the center as ours did, buy one of those little leather or fabric cushions so well-known to secretaries. It fills up the hollow so your slip-cover fits and makes the chair a heap more comfortable to sit in. The slip-cover can be the simple tie-on kind, such as you'd use for a dining-room armchair in summer. Binding tape in harmonizing colors makes sturdy ties that aren't bulky.

We didn't neglect our bedroom. We coaxed our landlady into letting us sandpaper down the walnut veneer bedstead and oak chest. We covered the prepared surfaces with a filler, then applied the surface coat. For fun you might try some stencil designs—Pennsylvania Dutch with hearts, flowers, and gingerbread figures, or Swiss with petunias and little birds. We picked up an unfinished vanity (for around $2) and painted it to match. It was no trick to make a frilly apron for it.

IF THE tannish printed paper on your walls has to stay as is, here's something to watch out for in choosing slip-cover, drapery, and furniture paint colors. Wood-rose, dull blue-green, copper—usually the shades found in a printed cretonne on natural, not white, ground—are excellent. But clear cool pastels—pink, light blue, and gray-green—make old walls look dirty.

We did an apartment like this for $25-$30, and we're delighted.

More Heat From Less Fuel

[*Begins on page 36*]

remove the metal jacket and take apart the cast-iron fire pot and heat-radiating sections. Next clean the tongue-and-groove joints thoroly with a wire brush, file, and putty knife. Then put the sections together, using a furnace putty made especially for the purpose. Take care to draw up the joints evenly so there'll be no possibility of leaving an unputtied crack. Be careful also not to put too great a strain on the bolts that draw the sections together. Fired cast iron is exceedingly brittle and too much pressure may snap off a lug. Some mechanics even ease the bolts a half turn after the furnace putty has set.

While the ducts are disconnected, clean them by threading a wire thru the pipe and carefully drawing a cloth swab the entire length. Use asbestos paper to patch the insulation, and reseal any joints in the casing and ducts that may have become broken.

IF YOUR furnace is equipped with a forced-air fan, clean or renew the filters. Dirty filters restrict the air flow, thus impairing the furnace's efficiency and increasing its fuel consumption. While you're working, wash the fan bearings in kerosene, dry well, and repack with the recommended grade of lubricant. It's advisable to take the fan motor to the neighborhood service station where accumulated lint and dust can be blown out with compressed air.

Hot-water and steam boilers, except for ordinary wear and tear on grates, usually give years of uninterrupted service. Should yours begin to leak, it isn't always necessary to replace the boiler or the leaking section immediately. There are several brands of boiler-sealing compounds which, if used according to directions, will seal the leak satisfactorily.

CHECK also on the slope of the pipes of your gravity hot-water or steam heating system. For maximum efficiency, it shouldn't be less than 1 inch in 20 feet. If your pipes look like an undulating scenic railway, loosen the hangers and regrade the pipes. It's a simple operation and probably will answer your complaint that some rooms have to be overheated in order to force the heat into others.

If your hot-water heating system is fitted with an automatic tank-in-basement filling and pressure device, see your dealer or write the manufacturer for instructions on how to service it. Draining a waterlogged pressure tank may be all the servicing that will be necessary.

It's always a good idea to drain the water from the heating system and then flush by filling and draining until the water runs free of rust. If you live in a hard-water district, consult your dealer about the proper boiler-cleaning compound to use. In some types of hot-water heating systems it's necessary to relieve accumulated air thru a small cock fitted on each radiator.

A HEATING system fired by gas (natural or manufactured) needs special consideration. One of the by-products of the burning gas is moisture, which causes rapid deterioration of the metal smoke pipe. If you find that the smoke pipe on your gas furnace is rusted, replace it with a non-metallic composition pipe which will last for years. Should your gas furnace be connected to a chimney which had previously been used for other fuels, be sure to examine the flue carefully before each heating season. The moisture from the gas combustion loosens hard incrustations of soot which drop in large flakes to the bottom of the chimney, often obstructing the furnace opening. [*Turn to page 78*

Thanks to You...

He's Making it too Hot for Hitler, Hirohito and Co.

Today, Production for Victory is Combustioneer's one big job, and to that end we are dedicating our entire facilities to the precision-production of gun turrets, propeller hubs and other products for American warplanes.

And while there are still a few Combustioneer Stokers in the hands of dealers, it is possible that you may not be fortunate enough to get one. But if you do miss the uniform warmth of Combustioneer Automatic Heat this winter, remember that you've helped one more flying American gunner make it *too hot* for Hitler and Hirohito.

That's one hand-firing job that you (and we) can be proud to help with . . . until this war is finished. After that you can count on us to build you an even finer Combustioneer.

COMBUSTIONEER USERS

If you own a Combustioneer Stoker, take care of it. Let your dealer inspect and service it so that you may enjoy, to the utmost, the coal-saving efficiency of economical Automatic Coal Firing.

Combustioneer
AUTOMATIC COAL STOKER
FOR HOMES, APARTMENTS AND FACTORIES
DIVISION, THE STEEL PRODUCTS ENGINEERING CO.
SPRINGFIELD, OHIO

Keep on making it hot for the Axis—
Buy More War Savings Bonds and Stamps

Uncle Sam tells you how to *Guard the Value* of your *Home*

YOUR GOVERNMENT doesn't want you to let your home "run down". It knows that millions of Americans treasure their homes—*and it has made adequate provision for keeping them in good repair and up-to-date.*

Present regulations will let you spend up to $500 in *improving* your home. There is no limit on the amount you may spend for *repairs* or *maintenance.* If you are at all confused about the interpretation of these rulings, your Celotex dealer and The Celotex Corporation are ready to help you.

Building, remodeling, repair and maintenance of homes has always been part of your Celotex dealer's business. He knows what wartime regulations permit and can tell you about them. Even more, he has most of the materials you require for repairing or improving your home and can show you how to use them to money-saving advantage.

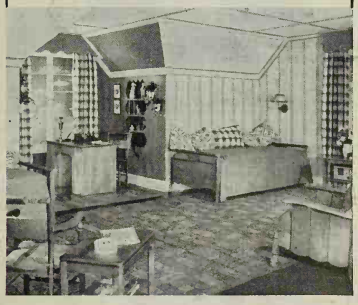
The most important thing is that you have the work done now—while materials and labor are available. There is no better investment for your money—nothing that will give more lasting satisfaction and comfort. Write today for our new booklet "American Home-Owners Wartime Guide." You'll find it extremely helpful. It will show you how to guard the value of your home and cooperate with Uncle Sam. Send the coupon today.

Some of the things you *can* do

REPLACE or REPAIR YOUR ROOF. This comes under the heading of necessary maintenance . . . Ask your Celotex dealer about doing the job with Celotex Triple-Sealed Roofing Shingles. Get the extra protection and the colorful beauty that these outstanding roofing products will bring to your home.

INSULATE YOUR HOME. Make fuel savings that are important to you and the war effort . . . Add to comfort winter and summer . . . This improvement can be made well within your $500 allowance . . . Ask your dealer about insulating with Celotex Rock Wool or Rock Wool Batts . . . Get the permanent, fireproof insulating efficiency of these superior products.

NEW ATTIC BEDROOM. You can quickly and easily convert waste attic space into a comfortable, livable room by using Celotex Insulating Interior Finishes. These versatile materials build, insulate and decorate all at *one cost* . . . Ask your Celotex dealer about it . . . This improvement can easily be made within your $500 allowance.



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ROLL ROOFING

HARD BOARDS • ROCK WOOL
BATTS • BLANKETS
GYPSUM PLASTERS
LATH and WALL BOARD

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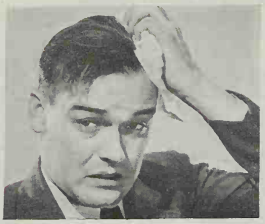
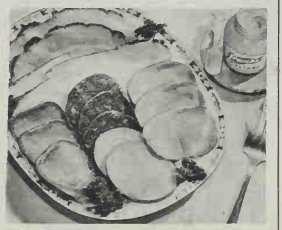
SEE . . BHG . . PAGE 99

HOT?



COLD CUTS!



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LARGEST SELLING PREPARED MUSTARD IN U. S. A. TODAY!

More Heat From Less Fuel

[*Continued from page 76*]

The water pan in your gas furnace's humidifier should be removed and scrubbed with steel wool to remove any alkali deposit or rust. After replacing the pan, check the automatic water valve to make certain that the float is not waterlogged and the water level is accurately maintained. Replacements of valve parts cost only a few cents and can be obtained from the service department of your local gas company.

ALSO, the firebox and heat transferring passages of a gas furnace should be cleaned with a wire brush after first turning off the pilot light. It's a good idea to lay a few sheets of newspaper over the burners, so none of the soot and scale will drop into the jets. After the firebox has been cleaned, remove the burners and clean them thoroly. Some service men turn the hose on the burners. If you do this, be very sure that all of the trapped water has been shaken out before the burners are reinstalled. If the burners aren't very dirty, they can be cleaned in place with your vacuum cleaner's attachment.

When you're thru, don't try to start your gas furnace yourself. Adjusting the gas flame and chimney draft necessary for maximum furnace efficiency calls for the services of an expert. You'll also want him to check the automatic and safety devices. The service department of your local gas company will be glad to send a skilled mechanic to do these important jobs for you.

HOMEMADE wooden shelves and grills fitted over radiators act as dampers. Without proper provisions for convection, they're exceedingly heat-wasteful, often decreasing the output of a radiator by 50 percent. Better replace them with a scientifically designed radiator shield or inclosure made by a reliable manufacturer. This will detract only 5 to 15 percent from the heating efficiency of the radiator.

An easy way to increase the efficiency of radiators painted with old-style metallic bronze or aluminum paint is to remove the old finish and re-cover with a light-colored radiator enamel. Tiny flakes of metallic paint retard heat transmission from the radiator to the room, while the light enamel will increase it from 10 to 12 percent.

Fire Your Heating Plant Properly: Even when your heating plant is clean and in good repair, you can't get the most out of the fuel unless you know how to maintain an efficient fire. Don't shovel coal into the furnace just two or three times a day, loading in as much fuel as possible so you won't have to do the chore oftener. Such a practice is exceedingly wasteful and dangerous. The heat from the glowing coals below gradually warms thru the fresh coal, distilling volatile gases which go up the chimney unburned—a 50-percent loss of heat units. Or, if the chimney can't handle the load, the furnace doors blow open with a sulphurous belch of smoke that fills the house.

The proper way to hand-fire a furnace is to hoe the glowing coals to one side and throw the green coal on the other. The volatiles will then come in contact with the flames and burn. Also, alternate the sides of the boiler on which the green coal is added to equalize wear and tear on the grates. Never wet your coal. If the dust bothers you, buy oil-treated coal or dustless coal. It's well worth the few cents additional. The water used to wet coal must be evaporated before the fuel will ignite. You wouldn't turn the hose into your firebox, and wetting your coal has the same effect.

TOO much draft is also detrimental. It will pull heat from the firebox into the chimney before the furnace's heating surface can transfer it to the radiators or registers. This results in a high temperature in the smokestack. Your furnace has an excessive stack temperature if an unlighted match bursts into flame when held against the stack. The temperature can be lowered by adjusting the check damper. But a word of caution—a check damper that's opened too far will hold back the fire, making it sluggish and sooty. The ideal chimney draft is one just strong enough to keep the fire lively and responsive, and the smoke from escaping when the firing door is opened.

NEVER open the draft door at the bottom of your firebox more than is necessary. Also be careful not to open it too wide as this sucks cold air off the floor and thru the fuel bed, thus decreasing heating efficiency. On the other hand, if there's not enough base draft, the volatile gases in the fuel won't get sufficient oxygen, and will go up the chimney unconsumed. The ideal way is to set the damper in the draft door so a steady, bright fire is maintained.

You can save fuel, too, if you learn to anticipate your heating needs. Open the draft and close the check damper a little *before* your rooms drop below 70 degrees. Then reverse the process at 72 or 73 degrees. With a little ingenuity, a screen-door spring, a few pulleys, and a length or two of picture wire, it's possible to rig up a system that will operate the draft and check damper from upstairs.

AN OIL burner is most efficient when it burns with a bright yellowish-orange flame that has a barely noticeable tinge of dark smoke at the tip. If the fire is dark and sooty, adjust the burner to increase the air supply. A clear, white fire, on the other hand, is an indication that too much air is being consumed with the oil. When the ration of oil and air is properly balanced, almost no soot will be deposited on the heating surfaces. The electrical controls and safety devices on an automatic stoker or oil burner are very delicate precision instruments. Don't tinker with them—it's an expert's job.

Room temperature isn't the only factor in keeping a home comfortably warm. Humidity, or the amount of moisture present in the air, is also important. If the air is dry, skin moisture evaporates faster

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Mrs. R. P. R.,
Parkersburg, W. Va.

and you feel chilly. With a room humidity of 20 percent, you can be uncomfortably cold at 78 degrees. Most health authorities agree that a room should be maintained at an even 70 degrees with a room humidity of approximately 50 percent.

A hygrometer, which measures the moisture in the air, is a rather expensive instrument. You can do without it by studying the relative humidity reports usually published with the weather news in the daily paper. When the humidity falls below 40 percent, your home will be more comfortable if you increase the humidity and lower the temperature. A quick way to increase the humidity is to wring out a few towels in clear water and hang them near the registers. In a steam or hot-water heated home, you can get the same effect by placing a shallow pan of water on a radiator.

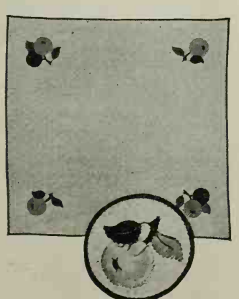
CONSIDER your home up to par when there are no heat leaks thru windows, doors, or roof; heating equipment is clean and in good repair; and the furnace properly fired. When you can honestly write "O.K." beside each of these points, your heating problems are at an end—barring a complete breakdown of worn-out equipment. And that's unlikely once your present system is getting the care it's always deserved!

Little Linens You'll Love to Make

[*Begins on page 49*]

On sunny yellow cotton suiting, appliqué autumn maple leaves of orange, brown, green, and henna for the 36-inch cloth at right below. Embroider stems and veins with contrasting color (orange on green, green on brown, henna on orange, and brown on henna). Leaf-shaped coasters are quilted. Inset a bias loop in the color of the quilting thread for a stem.

Old-timey yellow calico, sprigged with red and black, parcels out its corners to fat red apple appliqués with jade green leaves. For accent drop in a black apple or black leaf in opposite corners as we show. For Sets 3 and 4 you'll like solid-color, 11½-inch napkins with corner appliqué. Quilt the apple coasters.



1 Applique apples on yellow calico sprigged with red and black for this luncheon cloth and pitcher-coaster

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SEE . . HOME . . PAGE 69

DAD...

the man the army left behind

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Camera Angle 1 (see yellow arrow in diagram): Looking back from wildflower garden across the pool to the house. All the Rogers' started with was that apple tree which now stretches easily over the old community-house bench ➡

Camera Angle 2: You used to see nothing but the neighbors' places when you looked out the back door. Now you look down the path to the pool, wild garden, and screen of shrubbery giving seclusion. Shows what can be done ⬇

Photographs by the Author

All This Can Be Yours

You see, the George Rogers' started with just a sandy little back yard of crabgrass and one young apple tree

By Thane L. Bierwert

GET out the spade, all you folks with the little back yards and the big garden ideas!

This little garden, now so pleasing to the judges of garden contests, was once a flat, sandy plot that looked across to a garage wall on the back and a main thorofare on the west. The crop? Crabgrass and one apple tree.

And yet the George M. Rogers of Maplewood, New Jersey, made it a place of seclusion and attraction, just by rolling up their sleeves and jumping in. It's a back yard of only 60 x 75 feet, yet there are a pool and rock garden, a wildflower corner, a shrubbery border, roses and delphiniums, annuals and perennials—a back yard to live in.

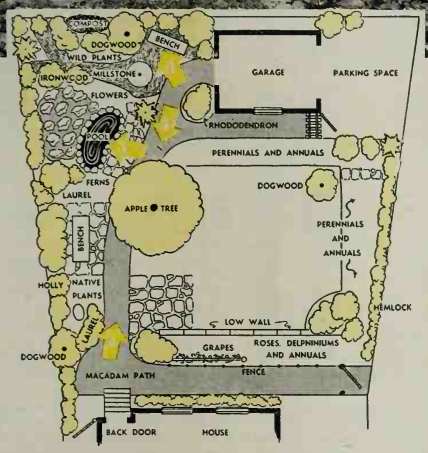
The garden plan shows how ingeniously the Rogers used each foot of ground.

Their path is of a macadam composition which of course grows no weeds, is easier on the feet than gravel, was cheaper than flagging, and now never wears bare spots as would a grass path. It's sunk four inches between two rows of old cobblestones to create another level on an otherwise flat surface. Mr. Rogers made the path on one hot summer's day while Mrs. Rogers was away. The natural grade of the land drains water away effectively.

Rogers first dug a ditch seven inches deep, then edged it with cobblestones to hold the soil back. It was an exceedingly hot day, and you can almost gauge the rise of the mercury by the way he laid the cobblestones. At the head of the path they are uniformly spaced. Farther down they become irregular. At the bend they're shamelessly crooked—and most attractive. Uneven spacing provided crannies for plants to grow and tumble joyously onto the path. Please note that the stones are set down in and level with the soil, that they're not laid on top of the ground and whitewashed as is so commonly and unfortunately done.

TO MAKE the path itself, Rogers spread three inches of crushed stone in the ditch and leveled and packed it tightly. Then he poured warm tar over the whole path. Not boiling tar but tar warmed just enough to run easily into all the crevices between the stones and hold them together. To finish the path a bluestone dust was spread [*Turn to page 97*

BURLINGAME PUBLIC LIBRARY Burlingame, Calif.



Camera Angle 3: The Rogers hauled in all this sandstone in their car and dug it shelf-like into the embankment to make it look natural

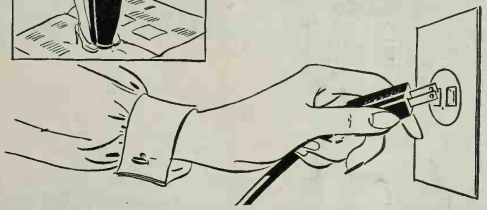
Camera Angle 4: Pine needles from the woods make the path here in the woodland corner only five feet from garage. All plants were small and inexpensive when bought

SEE . . HOUSE BEAUTIFUL . . PAGE 99

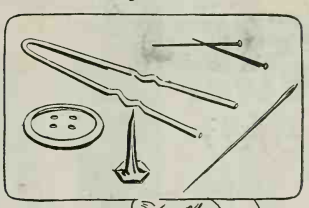
Dear Hoover User:

HERE ARE 4 SIMPLE THINGS YOU CAN DO TO KEEP YOUR HOOVER CLEANER OPERATING EFFICIENTLY . . . .

Empty the bag after each cleaning—It is important that the dust bag of your Hoover be kept free from accumulated dirt. Empty it each time you finish cleaning. Once a month turn it inside out and give it a stiff brushing. A clean bag will help keep your cleaner operating at top efficiency and prolong its life.



Handle the cord carefully—Never jerk the cord from the electrical socket. Disconnect it by pulling the plug itself from the socket. Coil the cord loosely around the cord clips on the handle when storing. When using cleaner, avoid running over the cord.



Avoid running over hard, sharp objects—Picking up pins, hairpins, tacks, pebbles or other hard objects with your Hoover may damage the belt or other moving parts.

Have your Hoover inspected once a year—To be sure of obtaining genuine Hoover replacement parts and service by factory-trained Hoover Servicemen, register your cleaner with the Hoover Factory Branch Service Station (consult classified section of telephone book) or Hoover dealer in your city. If you cannot locate either, write: The Hoover Company, North Canton, Ohio.

Do not discard any worn or broken parts. They must be turned in to secure replacements.

The Neighborly Spirit of Sharing

Hoover Cleaners are no longer being made. The resources and skills of the Hoover Company are devoted solely to the production of war materials. Like many appliances, cleaners are almost impossible to obtain these days. If you own a Hoover, it's sturdy enough to give a neighbor or a relative a lift, too. Why not share? Perhaps that neighbor or friend will share some "hard-to-get" household appliance with you. That's how sharing works.

***The* HOOVER** *IT BEATS . . AS IT SWEEPS . . AS IT CLEANS*

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time her parents can see to it quietly that there are frequent visits back and forth with congenial daughters of their own friends, arrange fun for her with left-outs, and extend family invitations to parents with youngsters Joanne's own age. This is a problem time will soon correct.

With Alice and Tim, however, it's different. They exhibit types of shyness which may handicap children as severely as tho they had come into the world greatly crippled. In fact, many a child with a real handicap, tackling his problem vigorously and aggressively, stands to outstrip the Alices and Tims unless their outlook and personalities are changed.

How shall we help them? First let's find out what is back of their fear and ineptness with other children. Well, Alice's parents have been overanxious. They've protected her too much, kept her away from children and from the rough and tumble of ordinary experiences. Now she fears her own kind and the whole world outside her home.

IN TIM'S case, we find a brother who is all Tim is not, and a father who takes no interest in Tim except to scold him. Overshielding, constant comparison with more brilliant or better-loved brothers and sisters, and stern, overharsh attitudes on the part of parents or teachers are three of the commonest causes of inferiority feeling in children.

Too easy success at an early age is another, causing a crack-up of morale when failure is encountered. Parents and teachers who constantly expect more than a child can perform constitute still another. It should be borne in mind that to the degree a child has been hurt by past experiences, he will shrink from new ones.

The boy or girl who feels inferior to others will react in one of two ways. The first way is to compensate, possibly by throwing himself into the pursuit of knowledge or art; or into the acquiring of a skill or a vocation. This is the best form shyness can take, for it opens the pathway to achievement, and the rewards may wipe out all self-doubt.

BUT a youngster may go to extremes in his attempt to compensate. The bully, the overaggressive person, the one who goes in for flashy clothes and show-off behavior, who chases thrills and puts undue emphasis upon physical prowess, are probably trying to cover up a sense of inadequacy. The adolescent, particularly, is inclined to excesses in his bewilderment and uncertainty. We needn't worry, tho, so long as the behavior isn't personally harmful or anti-social.

There's a type of compensatory behavior, however, which may be dangerous. It appears when the sense of inferiority is so strong that the child fears he'll never overcome it. He's not satisfied to become as big as those about him, but must dominate everyone else. Because he would stop at nothing himself in his reaching out for power, he thinks other people have the same passion. Against the world, he believes the world is against him and acts accordingly. From this attitude comes much delinquency in children, and criminality and antisocial behavior in adults.

THE second type of reaction to shyness is a retreat from reality, and this may be more disastrous to the individual himself. The aggressive person at least has a chance to learn thru experience and to adjust to the demands of society. But he who shuts himself away and shrinks from effort for fear of failure has no opportunity either to adjust to others or to build resources within himself. The danger here is that neurotic traits will develop. Does your child give way to unprovoked bursts of anger, pretend illness, daydream instead of doing things? Some daydreaming is to be expected, but it must not supplant all activity. Does he belittle the achievements of others and complain that he never gets a square deal? Look out!

Try to find out what it is in your home or in his school, in the attitudes of those about him, that has hurt him. Change it if you can. Go out and get him started in play, and stay around to encourage him if he needs it.

CUT your dependent child loose from the apron strings, shove him gently but determinedly out into the world. Overdependence upon parents, emotionally and otherwise, is a main cause of inferiority feelings at adolescence. Start your child now on the road to independence.

Urge your nonaggressive child to assert himself. Don't fight his battles for him, but teach him it's everybody's business to fight his own. Build his confidence in himself by finding the thing he does well, and making that seem as important as the finest achievement of any other member of his family or group. Encourage and help him to acquire skills which will win recognition.

Has he false social standards? Correct them. Does he feel his ignorance of social forms? That's what etiquette books are for, you know. Let him understand that we all feel handicapped in some way, that breaking into new social situations takes some courage for most of us, that nearly everyone suffers from shyness at times. Sell him on trying to put others at ease. That's the best way to forget oneself.

BEST of all, let's equip our children from the beginning with habits of thought and action which give a feeling of confidence, independence, and self-reliance. Love all your children equally. Value the abilities of each in equal measure. Aim in your handling of children for love and understanding which is not mawkishness, firmness which is not severity.

Inferiority feelings go hand in hand with insecurity. We can feel secure only if we know our own powers are adequate; we can never feel secure if we are dependent upon someone else. Let this be our aim—to rear boys and girls who will be able to stand up to any emergency, any demand, any peril. Then they will have no need to fear imaginary dangers.

You Don't Know Beans Till You Know All These

[*Begins on page 44*]

them to the top to get crispy with the pot uncovered. A tablespoon of brown sugar sprinkled over their topsides gives a fine caramel flavor.

Easy on the salt, friend, if you're boiling or baking your beans with salt pork, bacon, or ham. Better omit it altogether till near the end of the cooking. Then taste and add discreetly. The salty meat will pretty much do the job.

Don't be a one-seasoning bean cook. For zip and zest, simmer a pod of red pepper with your top-stove beans the last 15 minutes. Or sprinkle them just before serving with chopped parsley, chives, green onion, or pimiento. Fun, too, to tumble a few rings of onion thru your pot of beans before baking.

So away to your store's beanery section! Pick a bean you've maybe never adventured with before. Put it to bed in one of Aunt Hattie's pet recipes or one you see here. Then serve to a cheering family who'll change their tune to, "Mom, you *do* know beans!"

Black-eyed Beans and Smoked Hocks

[A Tasting-Test Kitchen Endorsed Recipe]

"*Watch Dad when he sees the platter*"—

- 4 or 5 smoked (or fresh) pork hocks
- 1 pound (2½ cups) black-eyed beans
- ½ cup diced onion
- ½ cup diced green pepper

Wipe hocks with damp cloth; place in large kettle; add 6 cups cold water. Bring to boiling, cover, simmer 1 hour. Add beans, cover, and continue simmering for another hour. Add onion and green pepper; cover and simmer 30 minutes longer, or until meat and beans are very tender; add more boiling water if necessary. Season. Serves 4 to 5.

Old-fashioned Baked Beans

[A Tasting-Test Kitchen Endorsed Recipe]

"*Homespun deliciousness at its best*"—

- 1 pound (2½ cups) dried navy beans
- 1 tart apple, chopped
- 1 small onion, chopped
- ¼ pound salt pork, sliced
- ½ cup dark molasses
- ½ teaspoon dry mustard

Wash beans; cover with water and soak overnight. Cook *slowly* in salted water about 30 minutes; drain, saving cooking liquor. Put apple and onion in 2-quart bean pot or casserole; add half the beans and top with half the salt pork. Add remaining beans. Mix molasses and mustard with 2½ cups of the cooking liquor; pour over beans. Top with remaining salt pork; cover. Bake in moderate oven (375°) 1 hour; reduce heat to slow (275°) and continue baking 5 hours, adding more bean liquor or boiling water, if necessary. During last half hour, uncover to brown. Serves 6 to 8.

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PEARCE BLANKETS

Stores are now showing the new Pearce Victory, Pearce Patriot and Pearce American Plaid Blankets. Made of 80% wool, 20% rayon.

Ask to see them. Note the closely woven texture, the modern styling and coloring. Feel the deep, springy nap.

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PEARCE MANUFACTURING CO. AMERICA'S FINEST BLANKET MILL LATROBE, PA.

Pinto Rarebit

[A Tasting-Test Kitchen Endorsed Recipe]

"*Cooked up for school luncheers*"—

- 1 cup pinto beans
- 1 tablespoon chopped onion
- ¼ cup butter
- ¼ cup flour
- ¾ teaspoon salt
- ½ teaspoon prepared mustard
- ¼ teaspoon curry powder
- 2 cups milk
- ¼ teaspoon Worcestershire sauce
- 1 cup (¼ pound) grated sharp cheese

Wash beans; cover with water and soak overnight. Cook *slowly* in salted water, covered, 2 to 2½ hours, or until beans are tender and water is almost evaporated. Cook onion in butter 5 minutes; add flour, salt, mustard, and curry powder, if desired, and blend well. Add milk and cook, stirring constantly, until thick. Add Worcestershire sauce and cheese, and cook over hot water, stirring, until cheese melts. Add beans, cover, and heat thru. Serve on toast or crisp crackers. Garnish with pimiento. Serves 4 or 5.

Santa Fe Chili

[A Tasting-Test Kitchen Endorsed Recipe]

"*A meal in a bowl, outdoors or in*"—

- ½ pound (1⅛ cups) dried chili beans
- 1 pound ground beef
- 1 tablespoon fat
- ½ cup chopped onion
- 1 10½-ounce can condensed tomato soup
- 1 to 2 tablespoons chili powder
- 1 teaspoon salt
- Dash of red pepper
- 1 tablespoon vinegar

Wash beans; cover with water and soak overnight. Cook slowly in salted water, covered, about 1½ hours. Brown meat in fat. Add beans with 1 cup of cooking liquor (if less remains, add boiling water to make 1 cup), and remaining ingredients. Cover; simmer 30 minutes. Serve in soup bowls, with crisp crackers. Serves 4 to 5.

Country Baked Limas

[A Tasting-Test Kitchen Endorsed Recipe]

"*Good for barbecues and tureen dinners*"—

- 4 cups dried limas
- ½ pound bacon, cut in squares
- ½ cup light molasses
- 3 tablespoons brown sugar
- 4 teaspoons salt
- 2 teaspoons dry mustard
- ¼ cup chili sauce
- 2 medium-sized onions, sliced
- 2 cups tomato juice

Wash beans; cover with water and soak overnight. Cook slowly in salted water 30 minutes. Place half of beans in bean pot or casserole. Add half of bacon. Combine molasses, sugar, salt, mustard, chili sauce, and onion; pour half of this mixture over beans. Add remaining beans and remaining molasses mixture. Top with remaining bacon. Cover with bean liquor and part of tomato juice. Cover. Bake in very slow oven (250°) 8 hours. Add remaining tomato juice as more liquid is needed. Uncover to brown the last hour. Serves 8. [*Turn to page 86*

YOU CAN ADD AN Extra-Room WITH INEXPENSIVE FIR-TEX COLOR PANELS AND TILE!

Gain more living space IN YOUR PRESENT HOME!

DO you know there are two places in your home that can be changed into livable rooms without expensive alterations or additions to your present structure? The attic and basement, of course!

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FREE—28-page FIR-TEX CATALOG *Mail to:* FIR-TEX, Porter Bldg., Portland, Ore. Free, 28-page catalog in color. Illustrates many selections for wall and ceiling finishes. Shows how you can add extra rooms *within* your home.

Name_____

Address_____ BHG-S42

SEE . . . PAGE 99

Imperial MASTERS *Tables*

Are a wise investment because of their enduring quality. Their convenience and usefulness make housekeeping easier. Their smart design will give your home charming beauty. Twelve patterns to choose from — see them all at your dealer's.

IMPERIAL FURNITURE COMPANY
Grand Rapids, Michigan

ADAMS Folding Top Card Table, $44.50*

RANDALL Tier Table, $29.75*

*Slightly higher at distant points.

Send for "Tables for Real Living" — a new, profusely illustrated booklet — jam-packed with ideas — sent for ten cents (coin). Please address Department E-9.

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This Green Shield Trade Mark identifies all genuine Imperial Tables

Do over your home the Fincastle Way

Your department store carries Fincastle Fabrics in a variety of styles, weaves and colors with which you can redecorate for so little you will be amazed! Ask to see them.

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Fincastle FABRICS

SEND 10c FOR HELPFUL DECORATING BOOKLET.

How Good A

Being a parent is hard work, but being a child is no picnic either. Are you short-changing your children?

By Douglas Lurton

YOU began as a rank amateur when your first child was born. How good a parent have you become with practice? This searching quiz will tell you whether you're good, bad, or ought to be jailed.

You should be jailed if you are the father of the little girl who in complete secrecy wrote:

Popsy always says I am dumb. He sends me to bed without any supper. I love him.

She was in a class notable for having *no* dumb children and she was known in school as a particularly lovable child. Will her so-called father be amazed some day to find that because she has always believed him—above all people—that she is dumb and unloved, she grows up to become shy, secretive, and perhaps a neurotic cripple?

You should take a deep bow if your son is one who scrawled:

I like everything my dad does and anyhow he calls me his Big Guy.

The little "Big Guy" and the lovable little girl handicapped by the dumb father are two of more than three thousand children analyzed by psychologists, psychiatrists, and other child specialists as the basis for this test of parents.

If Pop can take it, he may be surprised if he asks Mom to rate him on this test. If Mom is a wee bit smug about it all, she should ask the bringer-home-of-the-pay-check to score her. If parents dare, they may find it necessary to revise their own ratings by casual questioning of the children—but the little people, bless 'em—are likely to be so blindly loyal they won't show you up unless you're particularly delicate in drawing them out.

May you pass this test with flying colors!

Section I ***Please—keep them from fears***

	YES	NO
1. Do you frequently show your kids you love 'em?	....	....
2. Do they ever overhear your worries about war, job security, finances, the mortgage?	....	....
3. Do you ever reveal favoritism?	....	....
4. Do they ever catch you lying about their ages, or your own, or in other trivial lies?	....	....
5. Do you ever shame a child, make him feel guilty, say he's dumb, stupid, awkward, or too shy?	....	....
6. Has your child discussed at least one very intimate problem with you in the past year?	....	....
7. Does your child ever hear that he was once unwanted, or that you preferred a girl (or boy)?	....	....
8. Do you encourage your child to take part in groups and within the home to overcome shyness?	....	....
9. Is your child ever kept guessing about your affection for very long?	....	....
10. Do you ever threaten dire punishment?	....	....

Sure, you know the right answers. But can you honestly fill them in correctly?

Children take terrific physical, mental, and spiritual beatings from a world they've had no experience in meeting. They're filled with fears and worries—more than most parents realize—and anything that threatens their helpless security is a cause of worry and often stark fear.

Teachers and neighbors are more likely to know about your child's worries than you are, but even they are often in the dark. Child specialists know it's not nearly so much fun to be young as parents think. Parents have forgotten many of their childhood terrors. Often parents don't realize how their own lives have been twisted by forgotten childhood fears and worries.

I once heard a lad tell his friends who were talking up a Saturday-afternoon movie: "I can't go—we're poor, you know." He lived in as good a house as any in the neighborhood and I happened to know that his father's income was

Parent Are You?

sufficient to place him in the upper two percent of income-tax payers.

A teacher noticed a slump in the work of a bright little girl who appeared worried. One day the child burst into tears and the teacher learned that for days she'd been worrying about her father and mother and the future of the family. She had overheard her father say to her mother: "If business doesn't pick up, it'll be over-the-hill-to-the-poorhouse for us." He may have laughed when he said it, for he could weather any slump, but the child took him literally.

Children reach high peaks of happiness or depths of despair; yet their deep loyalty often prevents their revealing fears to anyone.

Parents should consider the words of Dr. Ira S. Wile, New York child specialist, who states: "That childhood is the happiest time of life is a fiction that reflects the adult's wish for youth as his own energies begin to wane."

If even one of your answers is at fault, you're adding to your child's fears and worries and insecurity.

Section II — ***Help them to enjoy others***

	YES	NO
11. Do you encourage your child to understand and to try liking people he doesn't like?	....	....
12. Do you oppose his tendency to be suspicious?	....	....
13. Is cheerfulness praised and cultivated?	....	....
14. Do you encourage him to be energetic?	....	....
15. Do you insist on his being tactful always?	....	....

No parent who earnestly wants his children to be popular with their playmates will have a single "no" to these questions. The popular child must be cheerful, tactful, energetic, tolerant, and have no suspicion of others. Such traits carry into later years, where the very same characteristics become vital to success. With proper parental guidance every single trait is within reach of any child. Remember this—a pleasing personality is credited with 85 percent of adult success as opposed to 15 percent for knowledge and technical skills.

Section III — ***A child's "Bill of Rights"***

	YES	NO
16. Do your children often bring playmates home as a matter of course?	....	....
17. Does your child have a regular allowance and permission to regulate himself?	....	....
18. Do you ever scold or discipline before others?	....	....
19. Do you ever tease or vent irritation or temper?	....	....
20. Does he have at least one pet most of the time?	....	....
21. Can and do you apologize for unwarranted criticism or punishment?	....	....
22. Does your child have a definite vacation from the routine of home and school each year?	....	....
23. Do your children have their own furniture, quarters, little gardens, games, play space at home?	....	....
24. Do you ever ridicule friends, heroes, and ideas of your little folk?	....	....
25. Do you permit children the privacy of room, mail, etc., and insist on the same for yourself?	....	....

The ten questions above involve the basic rights of every child.

Your child has as unquestionable a right to use the home for himself and his friends as you have. He has a right to an allowance paid on schedule, and he has a right to make a few mistakes with it—just as much as Mother has to lose a bit at bridge or Father has to back his favorite baseball team with a nibble of the family pay check. Children have other rights, above all the right of privacy, all too often violated by snoopy parents. Children aren't goldfish.

Coming in an early issue: a check list to help you with problems of discipline and fairness.

SEE . . HOUSE . . PAGE 99

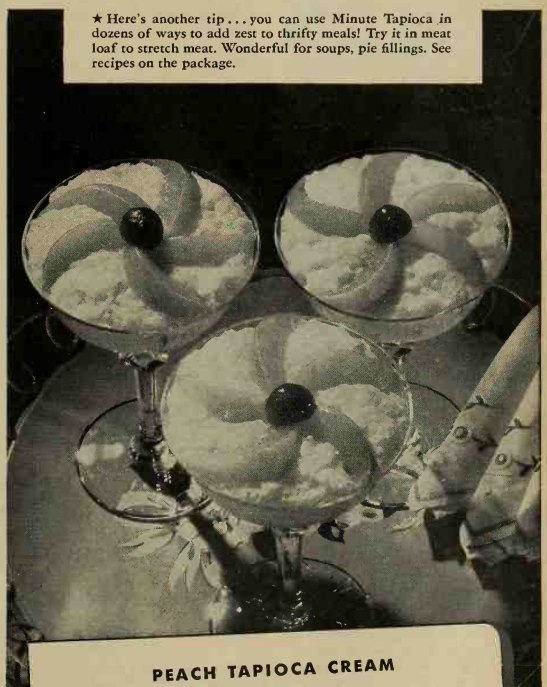
Hooray! A peacherino!

AND...SO EASY ON YOUR SUGAR!

M-m-m! Chuck-full of luscious goodness! Made with fresh egg and milk! This light, fluffy Minute Tapioca cream makes a grand nutritious dessert, especially for folks who are working hard. Helps give them extra *oomph* for wartime jobs!

What's more, you need only *four* tablespoons of sugar to make this smooth, delicious Minute Tapioca dessert. (Or—if you prefer to cut down the amount of sugar still more—use 2 tablespoons of sugar and 2 tablespoons of corn syrup.)

★ Here's another tip . . . you can use Minute Tapioca in dozens of ways to add zest to thrifty meals! Try it in meat loaf to stretch meat. Wonderful for soups, pie fillings. See recipes on the package.



PEACH TAPIOCA CREAM

1 egg yolk
2 cups milk
3 tablespoons Minute Tapioca
4 tablespoons sugar
Dash of salt
1 egg white
½ teaspoon flavoring
Canned sliced peaches

Mix egg yolk with ½ cup milk in saucepan. Add Minute Tapioca, 2 tablespoons sugar, salt, and remaining milk. Bring mixture quickly to a full boil over direct heat, stirring constantly. Remove from fire. (Mixture will be thin. *Do not overcook.*) Beat egg white until stiff but not dry; add remaining sugar gradually, beating with rotary egg beater. Stir hot tapioca gradually into egg white. Cool—mixture thickens as it cools. When slightly cool, stir in flavoring. Chill. Turn into sherbet glasses. Garnish with sliced peaches and maraschino cherry. Serves 4 to 5. *All measurements are level.*

MINUTE TAPIOCA

SEE *Why* WALL-TEX STAYS NEW-LOOKING FOR YEARS

CONTROLS PLASTER CRACKS—"We have Wall-Tex in 7 rooms—no plaster cracks in 12 years."*

GUARANTEED WASHABLE—"We've washed our Wall-Tex twice a year for 5 years and it looks like new!"*

(*Quotations from actual users)

Invest wisely when you redecorate. It's necessary now and you'll really enjoy being practical the Wall-Tex way! For lovely, modern Wall-Tex provides special service features for all-out beauty at a real saving.

Wall-Tex is a protective, durable material. Its rugged canvas backing reinforces walls and ceilings, prevents unsightly marring by plaster cracks and saves costly repairs. All the lovely finishes are guaranteed soap-and-water washable, assuring fresh, clean walls and longer lasting decoration.

Yes, Wall-Tex is completely practical and it's available in over 200 distinctive patterns and colors for all rooms. Write for free portfolio and samples.

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DECORATIVE WALL CANVAS

MAIL COUPON FOR FREE BOOK

COLUMBUS COATED FABRICS CORPORATION
Dept. B-92 Columbus, O.

Send me Wall-Tex portfolio with colorful illustrations, including Wall-Tex swatches.

Name_____

Address_____

You Don't Know Beans Till You Know All These

[*Continued from page 83*]

Limas and Braised Lamb

[A Tasting-Test Kitchen Endorsed Recipe]

"*Good eating. This goes for pork shoulder, too*"—

2 cups dried limas
1½ pounds lamb shoulder chops (4 or 5 chops)
1 onion, sliced

Wash limas; soak 8 hours or overnight in cold water to cover. Cook in salted water until almost tender; drain. Brown chops and onion in hot fat in Dutch oven. Pour limas and their liquor over chops; then lift chops to the top; cover. Reduce heat to simmering; cook until beans and meat are tender and liquid is reduced to consistency of rich, thick gravy, 30 to 40 minutes. More boiling water may be added. Serve in deep platter, top with chops. Serves 4 or 5.

Kidney Bean Salad

[A Tasting-Test Kitchen Endorsed Recipe]

"*A dandy lunch-box traveler*"—

½ pound (1¼ cups) red kidney beans
1½ cups diced celery
1 tablespoon chopped onion
½ cup chopped sweet pickles
1 teaspoon salt
1½ teaspoons prepared mustard
⅓ cup salad dressing
1 tablespoon pickle sirup
Lettuce

Wash beans; cover with water and soak overnight. Cook *slowly* in salted water, covered, about 2 hours or until very tender, adding more boiling water if necessary. Drain and chill. Combine all remaining ingredients except lettuce; add beans and toss. Serve on lettuce. Serves 6 to 8.

Forget That Clean-Plate Bogey!

[*Begins on page 46*]

Here's how they go about it at the nursery school of the College of Home Economics, Cornell University, Ithaca, New York. Before the child starts to the school, his parents are given a list of all the foods allowed a youngster, which includes all those on your Nutrition Yardstick. His parents check this, jotting down the foods their child likes, the ones he doesn't like, and those he's never tasted. Glance thru these lists and you get a good idea of how America eats. Here's one tot who's tasted and likes practically every food on the allowed list. Here's another who hasn't tasted a third of them, and despises many even on his short string of acquaintances.

For three weeks, the meals offered the youngsters at their noon meal at the school are planned by these lists. As far as possible each child gets things he really likes with only very few that are new or disliked. Everybody is happy. Mealtime is a pleasant, satisfying business, and the

"Canning Is EASY and Economical . . . Fun, Too, When You Follow the Grand Charts and Guides in the New Better Homes & Gardens Cook Book!"

For the Kitchens of America . . . the Cook Book in Tune With the Times!

IT'S a real treat to can fruits and vegetables when you have a copy of the New Better Homes & Gardens Cook Book! Complete and up to the minute, this grand new book gives you step-by-step techniques in canning and you'll find that the special canning charts answer your needs and are easy to follow!

Whether it's for canning—or for the latest information on nutrition, substitutes for sugar, buying and preparing inexpensive meat cuts, budget extender dishes, or planning meals, you'll want a copy of America's Number One Cook Book!

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FREE! "Key to TODAY'S COOKING," a 32-page supplement, with every copy of the New Better Homes & Gardens Cook Book if you order now! If you have a Better Homes & Gardens Cook Book, send 10c with coupon below for your copy to cover postage and handling costs.

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BETTER HOMES & GARDENS, 9809 Meredith Bldg., Des Moines, Iowa.

I have inclosed 10c in coin or stamps. Please send "Key to TODAY'S COOKING" immediately.

Name_____

Address_____

City_____ State_____

BETTER HOMES & GARDENS

stage is set for eager reception of all food.

This accomplished, it's not hard, really, to start easing youngsters with limited food lists onto the Yardstick band wagon. But easy, remember! Never do two new foods, nor two generally disliked ones, turn up at the same meal. If one appears, a lot of pains are taken to have all other foods at this meal big favorites with the children.

THEY get just a midget serving of the new food as a starter, and always at the beginning of the meal. The teachers eat it matter-of-factly and most of the pupils, since their whole experience with food at the school has been a happy one, follow suit. Some child, objecting to taste or texture, may protest that it isn't good. Nobody argues the point with him.

"Then eat it quickly," he's advised, "so you can have things you like better. It's a fine thing to eat something you don't like."

That usually does it. At least one taste is required of each child. When it is downed, the favorite dishes are passed around and the children help themselves as they choose.

This simple bit of strategy has helped make enthusiastic eaters out of many wary youngsters. You can't learn to like a food unless you taste it, so a taste at least must be taken. But after that, it's up to you. With pressure removed, the wholesome foods we learn to love, given half a chance, get their innings.

AT MERRILL-PALMER, Detroit, where nursery school people come from all over the country for finishing touches, the nutritionists never insist that a definite amount of food on the children's menu be eaten, but expect each food to be tasted.

"The day of cleaning the plate is definitely done with," they told me there. "If a child eats some of all the foods offered him, he may eat as much as he likes, or leave some on his plate. The very best eaters have their off days, and poor eaters become better ones if no particular amounts are insisted upon. It's a mistake to urge children to eat more than they want.

"A few exceptions to this rule may be observed. Reminding to eat is still done occasionally, when a child stops eating, not because he doesn't like the food, but because he has become interested in his surroundings or because the business of feeding himself is too difficult. In such cases a reminder or a helping hand is indicated."

WHICH means, at Merrill-Palmer, no more of that parental trickery of holding out on dessert until the plate's clean. Instead, dessert is looked on as simply part of the meal. Up to now I've stuck to the clean-plate-before-dessert policy at our house. But I must admit I like this way of thinking better. Maybe we've emphasized dessert too much. Perhaps it's the very reason so many youngsters grow up with such terrific cases of sweet tooth.

After all, the desserts we give our children should to a large extent contain foods on the Yardstick—milk, eggs, fruit, and the like. Rich, highly spiced or seasoned dishes have no business on a child's menu, anyway. So if we make dessert one way of getting the Yardstick foods into the diet, there's no good reason why it shouldn't be enjoyed and benefited from even tho the youngster hasn't cleaned his plate.

BOILED down, here's what we have. No tenseness and arbitrariness in presenting wholesome, valuable foods. Plan your meals so they measure up to the Yardstick, but don't bother about how much of anything a youngster eats, so long as he eats something of everything, *and* so long as he doesn't fill up first on cake, cookies, or like appetite-squelching foods. That isn't playing fair!

★ ★ ★ ★ ★ ★

Flag Waving Indicated:

MAYBE some of us have so catered to our family's likes and dislikes, spoiled them so badly, that getting them to take that initial taste is the problem. Here's where a little flag waving is justified. Rise up and address your loved ones something like this:

"Fellow Americans! Everything that comes to this table is GOOD! It is made of the best materials I'm able to buy. It's clean and well prepared. Sometimes I do a better job of cooking it than other times, but at the worst any food you get in this house is fit to eat. I expect you to eat it. When much of the world is starving, the least we Americans can do is to eat the good food provided for us."

Bet you they'll do it, especially if you have a heart, as we've suggested, in applying that Yardstick to your family.

★ ★ ★ ★ ★ ★

All set for the game of getting your boys and girls onto better nutrition standards? Let's go! Here are tricks that will help:

● Tack up the Nutrition Yardstick on your kitchen wall. Check with it when you plan each day's meals, but in the beginning, at least, don't worry about the amounts. Get all you can of such valuables as milk and eggs, with butter for seasoning, into made dishes if these foods are stickers. But don't fuss about the amount eaten so long as it's "some."

● As a starter, really spread yourself in conjuring Yardstick foods into dishes your little ones like best. Make mealtime as pleasant as you possibly can, something very much to be looked forward to.

● When trying out a new food, or ringing in one your offspring have up to now turned thumbs down on, work hard to make the rest of the meal extra tempting. Prepare the new food in a way a youngster is most apt to like it. (Our July article, "They'll Gobble Their Vegetables," gave you a lot of tips on this. Hope you saved it.) Offer [*Turn to page 92*

"It's amazing how many windows one cake will clean!"

You can't help being thrifty when you use Bon Ami Cake. For it costs so little . . . and it takes so little Bon Ami to get windows *really clean.* One cake lasts for months and months! And remember, windows cleaned with Bon Ami Cake are *polished crystal clear* . . . free from "oily," dust-catching film.

Bon Ami Cake
POLISHES AS IT CLEANS

"hasn't scratched yet!"

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BAKE-A-PIE PAPER PLATES

The whole family will cry "More!" when you serve your first pie baked in a Bake-A-Pie paper plate. This modern paper plate with the neat metal rim helps you bake pies with tender delicious crusts. No greasing, no washing, no scraping! The package of five nine-inch Bake-A-Pie plates sells for 10c in grocery, variety, hardware, department, and dime stores.

Send coupon and 10c in coin or stamps if dealer cannot supply you.

SUTHERLAND PAPERWARE FOR PERFECT BAKING KITCHEN USE

LOOK FOR THIS TRADE MARK

SUTHERLAND PAPER CO., Kalamazoo, Mich. HG-9
Enclosed please find 10c in coin or stamps for my package of Bake-A-Pie plates.
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Address
City and State

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Playing in the Paramount Technicolor Production
"THE FOREST RANGERS"

OWN A CANARY
the Only Pet that Sings!

Pet-conscious Hollywood stars have discovered the joy that only a *singing* pet can bring. And you, too, will find days brighter and work lighter with a Canary in *your* home.

There is no finer pet than a Canary . . . a pet you can keep with little cost or care . . . and the *only pet that sings!*

Buy a Canary! Learn to talk to him, and have him answer you in *song.* His unfailing, cheery response will make *you* feel like singing, too. Get a Canary—*now!*

Send for FREE 76-page illustrated book on Canaries. Just mail your name and address, on a penny post card, to The R. T. French Company, 2507 Mustard St., Rochester, N. Y.

IN HOLLYWOOD
4 out of 5 Canary Owners demand FRENCH'S BIRD SEED

Keep your Canary happy, healthy and singing! FRENCH'S Bird Seed (with Bird Biscuit) supplies 11 aids to song and health. Feed *your* Canary FRENCH'S—today and *every* day!

LARGEST-SELLING BIRD SEED IN THE U. S.

SEE . . HOME . . PAGE 99

Join the fight against waste

Do your part by conserving healthful food values and making your gas range last for the duration. Have your dealer or gas company check up on your range today. Ask him to tell you more about the proper application of gas cookery to save food and fuel.

Write today for the FREE booklet explaining the Care and Operation of the Roper Gas Range. It provides complete directions for getting the most out of food and range.

ROPER GAS RANGES

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BUY WAR BONDS

Geo. D. Roper Corporation, Rockford, Illinois
Send FREE booklet "Care and Operation of the Roper Gas Range."
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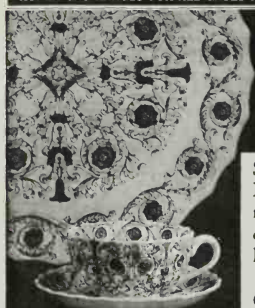

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Keep NEW brushes soft
RENEW old brushes

Conserve valuable paint brushes! *Save them* by using DIC-A-DOO PAINT BRUSH BATH after every use. Amazingly efficient in loosening, washing away paint from bristles. Brush remains good as new for long time. Restores old hardened brushes to usefulness. Enough to clean several brushes. Costs only 5 cents. Get it at hardware or 5-&-10¢ stores. You'll want to keep several packages on hand. The Patent Cereals Co., Makers of DIC-A-DOO Paint Cleaner, Geneva, N.Y.

DIC-A-DOO
Brush Bath

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LARGE PRINTS ONLY 25¢ per 8—EXPOSURE ROLL!

(Others: 3c a print, plus 1c for developing roll. 6-Exposure Roll, 19c, etc., postpaid. Minimum charge, 10c a roll.) VALUABLE EXPOSURE METER FREE with FIRST ORDER. Magna-Prints are brilliant—will never fade! Prints are approximately 3"x4" from standard film 1⅞"x2½" or smaller; or approximately 3"x5" from 2¼"x3¼", depending on film shape. Square sizes proportionate—larger sizes printed contact. Send roll and coin today: WONDAY FILM SERVICE, WILKINSBURG, PENNA.

Flowers on the march make this neat pattern on cotton, smartened and linked by a French pleated valance. Crispy ruffled organdy over white shades softens bright sunlight. Nice notion—that brass plant-holder ⬇

Hahn-Millard

It's Cottons for Curtains

for Smart Little Homes

By Rachel Hawthorne

WE CAN'T get away from it—little windows in today's small homes *are* trickier to curtain than were yesterday's big ones. "How in the name of all that's decorative," you've been asking us, "can I curtain my wee windows smartly, yet not make them seem overdressed with the adorable ruffles that are so much used in today's curtains?" Hunting answers, we've gone idea-collecting—and have bagged some dandies! And here, too, are hints to help in your planning.

OF COURSE curtain with cottons! Right there you've a head start on charm and that fresh-from-the-tub airiness simple small rooms so need. Jaunty chintzes, ginghams, and muslins . . . dainty sheers—they cost little in cotton and look lovely.

Small windows grow astonishingly if you hitch your curtain rod to the wall beyond the window, let curtains fall over wall and frame, not over glass. You can stretch them upward, too. Hike your valance rod part way or clear to the ceiling, so the valance drops just to the lower edge of the window top.

Too close neighbors or an unlovely view? The cottage sort of curtain, the two-tier kind, lets you manage the light but maintain your privacy.

WHEN light's at a premium, ring in tiebacks, even on your short sill-length curtain in just the same manner as you did with the floor-length draperies. Keep your tiebacks simple.

A few yards of fringe or other smart edging will add a heap of distinction to plain home-tailored or store-bought curtains.

So now—study these clever curtaining jobs, look at your little windows, pick your pet, and set to work!

Helps When You Curtain

Packed with practical solutions for those curtaining puzzlers of yours is *Better Homes & Gardens*' 46-page booklet "Well-Dressed Windows." You'll find help in choosing materials, new colors, curtain construction, altering ready-mades, cornice boards, valances, problem windows, and fixtures. For it, send 25 cents to 8109 Meredith Building, Des Moines, Iowa.

Sash-lengthers are piling up more votes by the minute from small homes. So's the frilled valance ruffle on its own private rod. Here's gaily figured cotton cretonne over cotton net glass curtains and Venetian blinds ⬇

Photograph: Merge; Courtesy: Barker Brothers

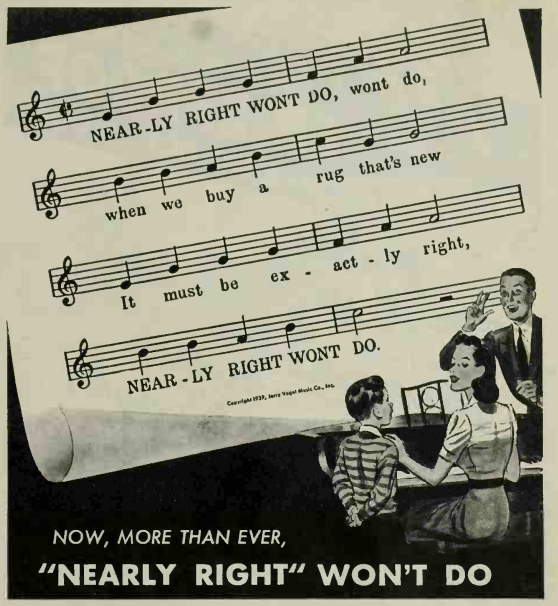
← And if you want fun in the kitchen! To your inexpensive ready-made ruffled muslins applique designs snipped from gay chintzes used elsewhere in the house. The bolder the pattern you apply the better, more charming your effect

Goes to prove you *can* have both curtains and a window shelf! Each set of these coarse cotton nets opens at center, has its own brass rod. Sturdy wood shelf gives substantial support for your old china or brass bits ⬇

Photograph: Merge; Courtesy: Barker Brothers

More curtains on next page

SEE . . BHG . . PAGE 99



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It's Cottons for Curtains

[Begins on preceding pages]

Merge

No draperies to smother the light. Just tack a shirred ruffle to the window frame, separate from the sheer net panels that hang from rods hidden by the ruffle. Even your living-room could wear this, and so inexpensively

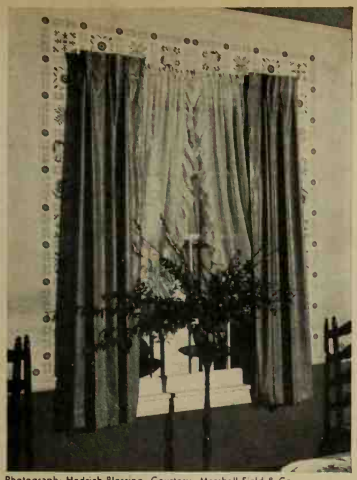
Smart trick for your bathroom! Fringed cotton draperies and tiny valance match shower curtains or carry out towel color scheme. Swooshy muslin half curtains supply privacy while open top lets in loads of light

Merge

Those smart little corner windows in so many of our new homes are there with a practical idea of giving all possible light. In this home with this in mind, the modern touch of Venetian blinds has been skillfully used, with the box-pleated quilted chintz draperies giving a feeling of importance

PUBLIC LIBRARY

Walls painted? Frame your windows with gay wallpaper border echoing the brightest hue in glazed chintz draperies. This idea will not only pep up your curtains but will make a room with plain walls seem completely redecorated



Photograph: Hedrich-Blessing, Courtesy. Marshall Field & Co.

Merge

Extra pert for the modern corner kitchen window. Dotted white sheer, red edging, gingham check, and red tapes on the blinds make the magic

Courtesy: Stern Brothers

They're getting enormously popular—these cottage type two-decker curtains. They can be in any material—big cotton checks or neat gingham for informal spots. Nobody peeks, yet you get all the light you need

SEE . . HOME . . PAGE 99

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To bring your beouty bock ogain,
And keep you new thru wind ond roin.
Just leove the business oll to me—
I'll moke you young ogoin—you'll see."

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Forget That Clean-Plate Bogey!

[*Continued from page 87*]

the smallest sort of serving, not more than a scant tablespoonful to begin. ● Present this food first, and make it clear that there are favorite dishes to follow.

DON'T get me wrong! We can't always turn dislikes into likes no matter how much finesse we exert. But we can "have a heart" in our meal-planning and still meet the Yardstick. Take those green and yellow vegetables, so important for health, but including many often disliked by youngsters. Supposing we're having broccoli or Brussels sprouts, which happen to be Bob's pet peeves. We can also have squash or sweet potato, which he loves. After he's eaten "some" of the disliked food, he can fill up as he pleases on the favorites, and still be getting the vitamins we wish him to have. With Susie, it's just the reverse. She downs some squash or sweet potato in order to get a whack at the broccoli or Brussels sprouts. So everybody's happy.

If you're having a main dish one of the brood doesn't much enjoy, balance with a dessert he does. And what if the youngsters do stop at first with a mouthful of liver loaf or creamed sweetbreads? If the dessert is baked custard, they'll be getting many elements found in the meat dish, and in a form more pleasing to them. And always remember that one mouthful leads to another. Sooner than you imagine, your once obdurate Bob may be listing liver and bacon or braised sweetbreads among his pets.

IT TAKES a bit of juggling in meal-planning, but what mother doesn't enjoy using her wits? Never forget that the big thing is to keep your mealtime happy and your children enthusiastic about food, to retain all the good eating habits your youngsters have acquired and use them as a basis for building still better ones.

In short, get on that Nutrition Yardstick, America, by all means. But take it an inch at a time!

Grow Dahlias and Brag!

[*Begins on page 22*]

Satan—brilliant scarlet, large flowers, Semi-cactus

Little Fellows: If you've a small garden or if you like smaller flowers for indoor arrangements, then the biggest news in the dahlia world is that in recent years there has been a trend toward miniature dahlias. These make smaller plants, often from one to two feet high, and the blooms are little dwarf or vest-pocket editions of the large-flowered types as to form and color.

A few of the popular ones are Bishop of Landaff, Blue Bird, Little Jewel, Little Nemo, Sanhican's Sweetheart, and Sylvia. For good measure, you might include Teeny Weeny, the smallest of all.

When to Plant: Growing dahlias begins, then, in summer and fall, if you select varieties as you see them blooming. The next step comes this fall—spading the ground so you'll have suitable space ready at planting time.

Dahlia planting is under way in Florida in January. In various places thru the South, around the Gulf, February is about the right time.

In California, along the Coast, planting begins in March. Thru Georgia and South Carolina westward, April begins the planting season. In North Carolina, in sections of lower altitude, planting can be done safely by April 15, and this is about right thru Tennessee and central Arkansas and Oklahoma. From Virginia and southern New Jersey and westward, May 1 is a good time to begin.

From northern New Jersey and on north and westward from here to central Kansas and Nebraska, May 15 to June 15 is the usual planting date. In other sections and at higher altitudes, the best time to plant is after the last frost danger. In the northern parts of the United States and into Canada, they can be started in pots in a coldframe.

Dahlias are grown by planting what is commonly called a root, tho some refer to it as a tuber. This is a single root from a divided old clump, with a dormant eye at one end, somewhat resembling a sweet potato. Just how this is planted depends somewhat upon where you live. Ask your experienced neighbors.

The Way I Plant: My method—I live in Ohio—is to set the plants four feet apart each way for the large-flowered types, and two feet for the small types. I dig a hole six to eight inches deep. I lay the root flat on the bottom, eye up, and cover carefully with two to three inches of loose soil. The balance of the hole is filled gradually as cultivation is done after the plants are up and growing.

Most dahlia growers advise staking and putting in the stake at planting time. Stakes two inches square, six feet long, and painted green are standard. My own method is to plant each tuber in the same relative position in the holes, so that I know where I am putting in the stake when I do it later. I sometimes do not stake at all and maybe I am sorry for it if a strong wind blows over my plants.

The expert growers, who aim to get perfect flowers for show purposes, often have a detailed and complex system of feeding thru the season. My own method is to wait until the plants are somewhere from two to three feet high, then give them an application of complete plant food. I scatter about half a seven-inch trowelful about each plant, in the area lying from six to 18 inches or more out from the stalk.

When the plants are about a foot high, the terminal bud should be pinched out to induce branching. After the side branches are six inches or so long, their terminal buds can

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BETTER HOMES & GARDENS

be pinched out also. From this time on, if you wish large exhibition blooms, disbud by pinching out side shoots and force the plant to grow only a few blooms on long stems. I prefer more blooms, however, so I never do this later disbudding.

When the dahlia plants are small they need frequent cultivation. After they are about three feet high, there are feeding roots out from the plants and near the surface, so I leave off the cultivating and just keep down the weeds by scraping.

Insects and diseases vary in different sections, so seek information from local growers. Thoroly soaking once a week is advisable in dry weather.

Can Grow From Seed: Dahlias, too, can be grown from seed. Seed houses offer collections of such and various dahlia specialists offer seeds. They will not come true and no two will be alike.

The dahlias that I grow from seed are the small ones. I handle these exactly as I do my tomato and cabbage plants. When I sow my vegetable seeds in the electric hotbed, I also put in the dahlia seeds. The little seedlings are transplanted to a coldframe when they are big enough to move, or sometimes I pot them up and sink the pots in the soil of the frame. After all danger of frost is past, I put them out in a bed along with my annual flowers.

From either the Unwin or Coltness strains, you will get a wide variety of colors and types, ranging from single to semi-double and some doubles. The plants will grow 12 to 18 inches high and be in continuous bloom from midsummer to frost. I treat them strictly as annuals, for the second year they are not likely to be so good.

If you have already been growing dahlias, just keep it up. You know what a fine flower they are. If you have never tried them, suppose you try some along with your vegetables and see if I am not right when I say the dahlia is a flower to brag about.

Hibiscus—
Queen of the Tropics

[*Begins on page 12*]

of ground, but on it he has produced flowers which may some day make him famous. One of his creations is a remarkable hibiscus called McCann's Double Orange. Another with the colors of the Talisman Rose has been named Senorita.

THERE'S no reason why the hibiscus shouldn't become one of our most popular flowers. So much can be expected from this shrub. Left to grow without pruning, it will soar 15 feet or more high. Or hibiscus will make an unusually beautiful flowering hedge which, by pruning, can be kept dense and effective.

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SEE . . HOME . . PAGE 99

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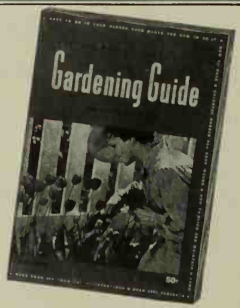
You need this book if you're landscaping your home grounds



NO NEED to take chances when landscaping your home grounds! This 196-page book solves your problems and eliminates all uncertainties. Common errors to avoid are illustrated in drawings, and there is hardly a page without an illustration in the form of a picture, drawing, plan, or diagram, to help you picture in your mind what you will create in your own garden.

You'll find information on plant materials, their use and care, insect and plant disease control, and a calendar of what to do in the garden each month. Complete information enables you to decide what you want in your yard, how to plant it as you plan it and have a truly beautiful garden.

In addition to plant-materials information, there are garden accessories to be designed and built, and in the Gardening Guide are pictures and designs for your study. Also, you'll find out about walks, and how to make them enhance your garden's beauty.

When you know the answers to garden questions, there's magic at your finger tips for use in beautifying your home grounds—and with the knowledge at your finger tips in the Gardening Guide, you graduate from the Sorcerer's Apprentice to the Sorcerer himself, and can become master of your own back yard.

In the Gardening Guide:

- What to do in your garden each month and how to do it
- How to have a colorful garden all year 'round
- How to build and maintain a lawn
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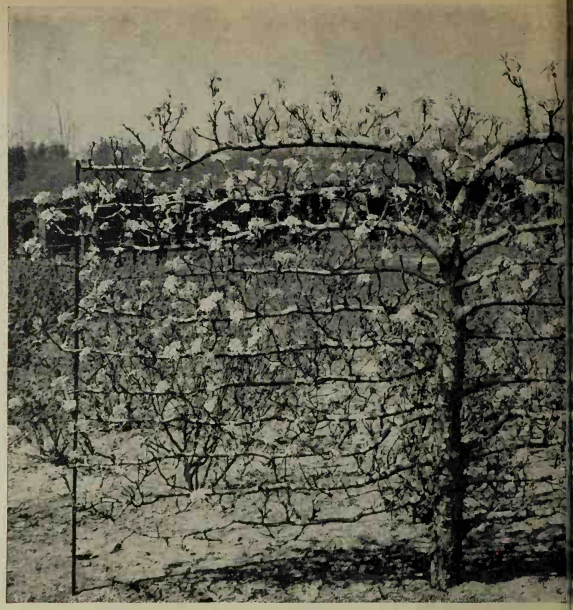


Pick Fruit Off Your Walls

By Drew Sherrard

OUR English laurels had undeniably outgrown their quarters. Planted 14 years ago to break a bare expanse of wall of our new house, they now darkened the basement windows, overcrowded the small terrace in front of them.

The question was, what would replace them to cover that bare expanse of wall. Somebody said espalier trees—dwarf fruit trees trained in decorative form for small gardens like ours.

We went to a nursery to see them. It was autumn and there they stood, gay in their scarlet and yellow, their primly outstretched limbs loaded with unbelievably large fruit. We asked some cautious questions. Would they be fussy and require an expert to prune? Was the price high?

Answers were reassuring. Any dirt gardener who could grow roses could handle espalier trees. And prices were normal enough—as low as $2 each for two-year-old stock, and on up for more fully developed and trained specimens.

For our sunny south wall we bought a sturdy little apple and a peach guaranteed to have excellent fruit and large decorative blossoms, too. Between them, in the choicest spot close to the warm fireplace chimney, went a fig, which has since rewarded us for this favoritism with two delicious crops a season.

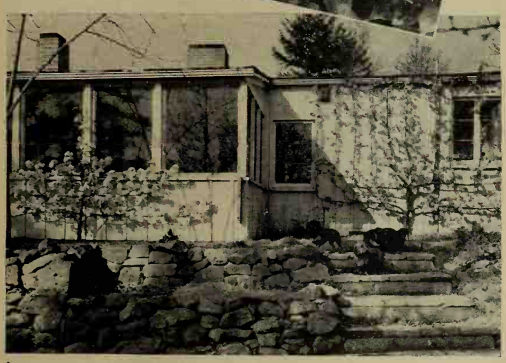
AFTER you've selected your trees, but before they're delivered, here's what you do. Dig good big holes, at least two feet deep, and far enough from the wall to allow the trees to stand one foot out. In old garden pictures you've seen fruit trees growing right on walls. But the crop will be larger and the trees healthier if there's an air space between the wall and the tree. Six inches will do, but a foot is better. [*Turn to next page*

Two-year-old espalier

Three-year-old espalier

In Blossom. Here's one of a row of pears trained as a fruit-garden fence. Used this way, they take up no space in the garden, cast little shade, and yet make a most fruitful boundary ⬅

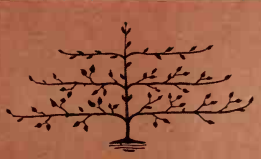
Fruiting. Dwarf espalier trees are easier to spray and produce extra large, delicious fruit, all within picking reach. They start fruiting early



⬆

On this sunny hilltop house a pear and plum frame the windows with spring bloom and ripen luscious fruit in summer sun. Apples, peaches, pears, plums, and cherries are espaliered. It's good treatment for bare walls

Photographs and Drawings from U. S. Espalier Nursery Co., Inc.



Four-year-old espalier

Palmette with six branches

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Amazing new improvements in ordinary fruits now offer thrilling success to even inexperienced growers. More luscious, more beautifully colored, bigger fruit is now easier to raise than the ordinary kinds because the plant wizards, Burbank and Stark, have developed more vigorous, hardier, more delicious varieties.

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Name.....

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SEE . . HOME . . PAGE 99

AND FEED THEM

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Pick Fruit Off Your Walls

[*Begins on preceding pages*]

Save topsoil from the holes but replace the clayey stuff in the bottom with good loam stolen from the vegetables and mixed with compost and a little sharp sand.

Your nurseryman will send your trees when it's planting time. We planted our first ones in late fall. Before they come, you can get your trellis ready. For uprights second-hand ¾-inch water pipe is good, but right now you may need to use wood. Either wood or pipe should be fitted with foot-long braces at the top and anchored to the house wall.

EACH young tree should have a mass of closely tangled fibrous roots. Set the root ball in the hole, on the prepared loose, rich soil, then fill in with topsoil, watering and firming it down as you go and tramping it in after the hole is full. Set the tree as nearly as possible the same depth it had been planted in the nursery. Keep the joint where the top has been grafted onto the rootstock above ground.

Now string horizontals of 14-gauge wire between your uprights, putting the lowest one at the same distance above the ground as the first tier of branches, and so on up. In each hole set a stake, just behind the tree, and tie the stake to the wires and the tree trunk to the stake. Then carefully tie the little stiff, outstretched branches to the wires, using several winds of raffia. Leave the tip ends of the branches loose, so they can rise a bit from the horizontal, for this keeps them growing.

OUR own trees we set mainly in the spaces between windows, but one, the apple, we set directly under an outward-opening double casement (the sketches show how it was trained). Two of the pears are set in the wall spaces at either end of a long row of windows, and here the plan is to let them fill the wall space, but also gradually send out some long horizontal branches along the wires above and below the windows. When the ends of these branches meet, under and above the windows, they are to be grafted together, and form continuous lines of living wood, framing the window group with foliage, flowers, and fruit in season.

Don't imagine that any standard fruit tree can be turned into an espalier tree simply by pruning and training. The tree itself must be of the dwarf type.

Ours turned out very good little trees, and we have enjoyed their care. They are like the Biblical child, trained up in the way they should go, and as they grow old they do not depart from their pattern.

THERE are several training patterns. The simplest form is the cordon, where the fruit is borne on a straight stem, with all side shoots rigorously pruned back. The usual espalier has a central stem, with branches trained as horizontal cordons, extending from it to right and left in evenly spaced pairs. A candelabrum shape, often called a palmette, is formed by turning these horizontal cordons up at right angles to become vertical cordons.

Pruning isn't so complicated. During the growing season repeatedly prune or pinch back all new side shoots on the main stem and the branches (called serials). Never let the shoots get longer than five inches.

Let the ends of the serials go on growing, do not eut them back.

Let the central stem grow straight up until it has reached above the next wire. Cut it off so as to leave one bud that will continue the stem and two buds just below that to form the new serials. These two shoots will be forced into growth by the cutting of the main stem, and will grow to a considerable length the same summer, so this stem cutting is quite important. The two buds from which the two new serials spring should be *below*, not *above* the wire on which the serials will be trained.

TRAINING goes along with the pruning. The first summer it consists simply of tying the tree in place on the trellis wires. Each season the ties have to be renewed, and more ties made as the tree grows. If candelabra shape is desired, each serial must be turned upward at the right place to keep all the serials evenly spaced. The vertieal part of the serial will need a stake added behind it to give rigidity of support.

We spray our trees just as we'd spray any other fruit trees, but they're small and compact and the task is easy. Cultivate to keep soil around the trunk loose. Feed early each spring with complete plant food.

ESPALIER trees are often used as a fence bordering a drive, or to divide play field or tennis court or vegetable garden from the lawn. They take up so little room and add so much beauty to a garden that their popularity isn't surprising, even without the delicious fruit that climaxes their season's growth.

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Photograph by Stanley

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Bulbs that average 4½ inches in circumference, the kind that produce exhibition flowers. These are not the common "Blooming Size", but the kind that win us thousands of new customers annually. Your choice of Red, Pink, Yellow, Lavender, or many kinds mixed, hand selected.

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All This Can Be Yours

[*Begins on page 80*]

while the tar was still warm.

The dark tone of this path blends well with the shrubbery border on our left which is green with the shining leaves of laurel, azaleas, rhododendrons, and holly. The laurel has been so prolific that Mrs. Rogers made five large Christmas wreaths out of it last year and the plants looked better for the trimming. Interspersed amongst these larger shrubs, which were all planted when inexpensive infants, are smaller wild blueberries, chokeberries, lilies, ferns and many wildflowers grown from a 10-cent packet of seed.

MRS. ROGERS has found wildflowers no trouble at all beyond keeping them well watered and making sure they were left undisturbed for a year to give them all a chance to germinate, just as Nature does.

A curve in the path brings us to a tiny sparkling pool nestling gemlike at the base of a rock garden hand-built of native limestone. Tiny sedums and mosses creep between the stones in front of the pool. Since this is a flat piece of land the rock garden was made to look like a natural outcrop by piling the soil from the pool excavation against a retaining wall of stone built at the back of the border. Then the rocks were set shelf-like into this embankment. Evergreens, ferns, and heuchera are planted along the top to blend the rock garden into the fence separating the Rogers' garden from their neighbors'. Various sedums, moss phlox, leeks, and pinks drift down towards the water where two pondlilies raise their lovely blossoms.

ADJACENT to the rock garden is a woodland corner. Here a dogwood, rhododendrons, and junipers shade wildflowers such as trilliums, bloodroot, violets, False Solomonseal, cardinalflowers, and wild geraniums. Many varieties of fern add a lacy effect. There is even a half-buried log, velvety with moss, at a turn in the path to persuade you that this really is the woods. Pine needles spring softly underfoot. These, too, are an original and economical way of making a path.

Obviously, this is a radiantly healthy garden. It is too small a place to harbor sickly plants. Yet you will recall that this was sandy, impoverished soil.

What happened? The answer is that the Rogers' use one of the best soil builder-uppers there is—compost, made of leaves, garden trash, and what have you. Their precious pile is hidden behind the wildflower corner.

NO, SANDY infertile ground is little excuse for an ugly back yard. Nor is a depressed purse, because young plants are inexpensive and will outdo themselves in compost. Then, too, flowers are fun to raise from seed. As for lack of space, look again at what the Rogers did. Take heart, roll up those sleeves, and dig. Before you know it, your back yard will be something you really want.

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Order now at these low prices so you can beat the probable short supply and plant all you want this fall, for glorious color in your garden next spring. Sent postpaid.

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Perfect, cup-shaped flowers; long, strong stems. Glorious shades of red, pink, yellow, white, purple, violet, mixed. For beds, borders, cutting. 15 BULBS... $1

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Fragrant, large, round, deep cobalt-blue bells; bloom in April. 6-in. spikes. Superior Armeniacum kind; largest bells. Require neither care nor replanting for many years. 55 BULBS..... $1

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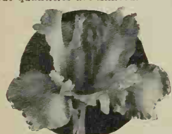
Highest Quality

Finest

OREGON DAFFODILS and ENGLISH TULIPS

OUR Daffodils are the finest grown in Oregon. No one produces anything better. We particularly want to tell you of the great enthusiasm with which the new variety Carlton is received. Inexpensively priced at .55c each.
Tulips this year will be at a premium. Order them early. We have an extra fine lot but quantities are limited.



Dutch Iris Golden Lion

The only Iris having beautifully ruffled petals. Its orchid-like blooms are equally beautiful for cutting or in the garden. Easy to grow. Increases rapidly.
12 bulbs for $1.25 100 bulbs for $8.25

Helps Autumn Planting

Wayside's new Autumn planting catalog offers all the bulbs and plants that must be planted in Autumn for best results. Rose enthusiasts and experts plant their Roses in the Autumn because they get more and better flowers the following summer. Follow their example. It is a splendid one. Tops on the Rose list of course is Heart's Desire. Each $1.50.

As usual Wayside's Autumn Catalog is better and more helpful than any. Amply illustrated in accurate, true-to-life colors. You know just what you are buying. Enclose 15 cents with your request (coin or stamps) to cover postage and cost of handling.

Guaranteed Superior Quality

Wayside Gardens
16 Mentor Ave., Mentor, Ohio
Trade Mark Reg. U. S. A.

Ask for Catalog of . . . .
Vaughan's Famous Tulips
. . . . Grown in the U.S.A.

Tulips from our fields in the Pacific Northwest, largest in the U. S. A., are available this fall in finest garden varieties. Famous Rainbow Collection, 35 bulbs, 7 each of red, pink, orange, yellow, lavender, each variety separately bagged and labeled, prepaid for $2. Fall Catalog of Spring Flowering Bulbs lists these and everything else for fall planting. Free on request.

VAUGHAN'S SEED STORE
47 Barclay St. New York, N. Y. (Dept. 209) 10 W. Randolph St. Chicago, Ill.

Burpee's Hoop-Petticoat DAFFODILS

Unique, quaint little golden-yellow trumpets, wide-open; like tiny hoop petticoats, 1¼ in. across, on 6-in. stems. Guaranteed to bloom. Plant this fall.
Special, postpaid: 6 Bulbs 25c; 25 Bulbs $1.; 100 Bulbs $3.75.
6 BULBS 25¢
Fall Bulb Book FREE--Tulips, Daffodils, etc.
W. Atlee Burpee Co.
141 Burpee Building,
Philadelphia, Pa. —OR— Clinton, Iowa

IRIS Exquisite dwarf or Alpine Iris, different, labeled, prepaid. Stamps or coin. Also Oriental Poppies, Daylilies. Catalogue. Bargains. 5 for 30c
Arvista Gardens
272 Grand Blvd., Battle Creek, Mich.

I Made a Home in One Room

[*Begins on page 35*]

Secretary desk with three full drawers below, cabinet above. Better reserve the cabinet for books, for you won't have much room for a bookcase. Drawers are for the undies and pajamas of the fellow who doesn't get the chest.

One good floor lamp (this will cost more than you think, so budget it) and *a couple of table lamps.*

A small bookcase if you have a spot for it. Look first in the unpainted furniture department. They carry a large line of low-slung, very versatile bookcases at around $2.

Your room will seem more spacious if, in decoration, you stick to small prints, stripes, or plain colors.

Your *rug* should be either solid or two-tone, tho with maple you can use hooked rugs or an oval braided rug.

Chair fabrics. You haven't room for a possible clash, so if you're slip-covering, look into the "harmonizing fabric" groups. They usually consist of one or two floral patterns, a stripe, and a plain material in the same basic shades.

Draperies. Get them last. If you want glass curtains and draperies combined, try hanging fine net or marquisette panels. Panels of two tones hung side by each are deliciously effective both for decoration and lighting.

Pictures and wall decor. Start in with a largish mirror (a) to see yourself in, since your living-room is also your dressing room, (b) to enlarge the room. Your room will stand about this much on its walls: one mirror, a hanging shelf for gay ornaments, a pair of nice etchings or prints, a pair of ivy brackets.

And more tips: Leave your lovely linens in your hope chest and use paper instead.

● One package of six washable paper doilies will last the two of you thru at least a month of breakfasts and lunches. They come in colors and patterns with napkins to match.

● Serve paper hand towels to your guests. They always dry their hands on your bath towels anyway, rather than soil your delicate Marghabs, but they won't shy from paper guest towels. These come in all colors, patterned and plain, even monogrammed if you say the word.

● Don't forget the paper cleaning cloths now on the market—for dusting, polishing, cleaning silver, etc. Use and throw away.

● You can keep all the above items in about one-half a drawer of your secretary.

● Get along on a service for six, with two extra cups and saucers, in one of the many semi-formal patterns suitable for any meal.

Next Year's New Rose to Plant THIS FALL

MOST POPULAR NEW ROSE FOR 1943

Pinocchio
Sensational FLORIBUNDA
Plant Patent No. 484

Extremely hardy, easy to grow, always in bloom, with hundreds of flowers on every bush! Great clusters of exquisite, long, pointed buds, salmon-pink flushed with gold, open gradually to long-lasting exhibition Roses in miniature, 1½ in. across. Exotic, fruity fragrance. Ideal for flower arrangement, and boutonnieres. Rugged, disease-resistant plants, 20 to 24 in. Guaranteed to live and bloom. Prepaid: $1.25 ea.; 3 for $3.15; 12, $12.50.

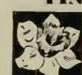
Order Now

"Guide to Successful Rose Growing"--what to do the year round --included free with your order.

1943 Catalog Ready
Plant This Fall!
Read why Fall's the ideal time to plant--how to gain a season --in this free book from the *Rose Capital of America.* In natural color are the outstanding Roses of 1943, also Perennials, Fruits, all for your Victory Garden. *Write today!* Catalog FREE

Jackson & Perkins Co.
World's Largest Rose Growers
279 Rose Lane, NEWARK, NEW YORK STATE

FINE DAFFODILS



Giant Trumpets, BiColors, Short Cups, in yellows and whites, fragrant Jonquils, etc. A hand selected mixture that you will be proud to have in your garden.

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Direct from the grower.
25 bulbs, postpaid $1.00.

FREE—6 Dutch Iris bulbs with each $1.00 order. Our catalog lists 150 varieties of Daffodils, many new and rare.

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PLANT AUTEN PEONIES
Many prices reduced 1942. Largest, most important addition to list of fine new Peonies in 15 years. Strong, healthy roots. Free catalogue, send today.
EDW. AUTEN, Jr., BOX J, PRINCEVILLE, ILL.

EVERBEARING RASPBERRIES
and other Berry Plants which will fruit next summer. Write for free catalog.
STERN'S NURSERIES, Dept. B, Geneva, N. Y.

Save a Year PLANT this FALL

JUST OUT—Early Wonder Red Raspberry, thornless-Money Maker. Also Red, Black, Yellow Raspberries. MAMOUTH BOYSENBERRY—New thornless and Regular. BLUEBERRIES, BLACKBERRIES, All 1 yr. and Fruiting sizes.

BARGAIN OFFER!
12 Border plants, Sedum Dasyphyllum, 2 Silver King, 2 Hardy Aster, 6 Blue Grape Hyacinth Bulbs.
All 22 Plants and Bulbs only........ $1.00 Postpaid
WRITE for COLOR FOLDER FREE
WESTHAUSER NURSERIES, Box 119, SAWYER, MICH.

Gain A Yr. Plant Now VICTORY Fruit Garden
Our fall catalog contains free plans and gives a full assortment of small fruits and plants for your Victory Garden. Also real bargains in fall Bulbs, Phlox, Roses, Shrubs, Evergreens, Fruit Plants & trees of all kinds. Write NOW.
The ACKERMAN NURSERIES, Box 205, Bridgman, Mich.

IRIS FALL and SPRING bloomers. Sparkling White Autumn King, golden yellow Jean Siret, deep blue September Skies, each one outstanding. All 3 for 30c. postpaid. Stamps accepted. Free catalog of world's finest Iris, peonies, tulips.
Jordin des Iris, Dept. B9, Battle Creek, Mich.

● Keep sets of nice but inexpensive and simple glasses that stack.

● You won't have much room for dishes and gadgets in the kitchen. Three sturdy pans in graduated sizes to fit inside each other should be plenty; also one large frying pan and cover and one large kettle for soups, stew, spinach, etc.

● Your kitchen walls will be plaster and probably won't hold a thumbtack. Call in a carpenter to nail up a good solid board; then hang your brushes, ladles, graters, and such upon it.

There you have it, Friend! Simply make up your mind to get along on about a third of the things you've always considered essential, and to your astonishment, you'll find one and a fraction rooms can become a most cozy, engaging little home!

For slip-cover and curtaining help send 6 cents to 8609 Better Homes & Gardens for Leaflet hi-3 on slip-covers; 25 cents for "Well-Dressed Windows" booklet.

How to Make a Man of Your Boy

[*Begins on page 17*]

working. In cold weather, a lumber-jacket or windbreaker is the thing.

EVERY boy who comes to Newton School studies and practices accounting, as one of the best ways to learn the value of money. Mr. Newton thinks this training should be used in every home. Each boy submits his weekly expense account; these statements are summarized and go to the parents at the end of the year.

Music gets a great deal of attention. Many of the boys play instruments and they all sing. They have formed an a cappella choir which sings in the little Congregational Church at South Windham Sunday mornings. There is nothing casual about this training. The school has a music teacher who means business, expects results, and gets them.

SATURDAY night they go over to near-by Londonderry to the village dance. This is the old-fashioned Vermont article—no "revival." They dance square dances—Money Musk, Portland Fancy, Lady Walpole's Reel, Virginia Reel, Hull's Victory, and the like.

"These romping, lusty dances are a social tonic," said Mr. Newton. "They create friendliness among people, and they provide a kind of good time whose value in the life of a democratic community or in the home or at a neighborhood party can hardly be overstated."

A BOY stays with one job usually for a year, sometimes longer—till he acquires a professional attitude toward it and professional skill. He stays with his plowing, wood chopping, milking, etc., even tho tired of it. That, says Mr. Newton, is the adult way, and every child in every

What good is a Skyrocket?

...you can't EAT it!

—unless you're a fire-swallower. You can't ride it. All you can do is look at it! It makes a lovely light!

A Chinaman—a tiny child—a bank president—all are pierced with the same shaft of pleasure when a rocket blooms in the velvet evening. For one of the oldest human impulses is to light up the darkness . . . in celebration of some human triumph, to push back the walls of night.

In their own way, advertisements are like rockets. They, too, are flaming signals of human triumphs . . . new accomplishments that make life easier, happier, more colorful, more independent.

In this very issue of *Better Homes & Gardens* are flashes of comforts, conveniences, enjoyments you've scarcely dreamed of. Look at them . . . with admiration and profit! For the light they give is the light of civilized living and progress. Wise is the person who reads—and acts—by the light. *Better Homes & Gardens* advertising is backed by this ironclad guarantee:

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GUARANTEES
Money back or satisfactory adjustment if you buy any article of merchandise that is not as advertised therein.

• • •

Better Homes & Gardens guarantees money back or satisfactory adjustment if you buy any article of merchandise that is not as advertised therein.

home should be taught that point of view about a job.

MR. NEWTON believes in the classics and the Bible as a good foundation for an education. There is a short period of Bible study and Bible reading every morning.

The way to make sure that a boy does well in a subject like Latin, he says, is to give such short, easy assignments that perfection becomes possible. A child likes tasks he's good at, and he hates those he bungles. This is a principle, he points out, which is applicable in the home, where children learn a lifetime hatred of tasks they would have enjoyed had the demand not been too difficult.

So far as possible the academic work of the school is arranged in half-hour study periods followed immediately by recitation. No marks are given. The only two grades are "satisfactory" and "unsatisfactory."

BOYS who don't take naturally to books often acquire an alert interest in them under this system. The boy who thought chemistry was not so hot gets a very different slant on it when he discovers that chemistry can change the soil and the crops on a piece of land he is to work. Feeding stock is a scientific problem in nutrition; boiling maple sap is a very nice chemical and physical problem; reconditioning a mower or an automobile is a lesson in mechanics; keeping a chicken house clean is a lesson in sanitation.

The day at Newton School begins at 6:15. First come the morning chores—beds to make, cows to milk, wood boxes to fill, horses to feed and water, chickens to feed—in short, the early morning jobs of a farm and home.

Classes and study last from 8:30 to 12:30. Then comes dinner, in the big dining-room by a leaping, genial fire.

After dinner the boys scatter to their various outside jobs. At 4:30 the farm bell rings; and the boys and the faculty gather and relax in the big, comfortable living-room—they call it the "slump room"—for a cup of tea.

WITH Mrs. Newton at the tea table, and the boys gathered round in dungarees and windbreakers, that tea hour is something to watch. It is an adult gathering. There is none of the chatter and babble one would ordinarily expect from a group of young boys. They talk gravely, intently, or eagerly and enthusiastically, swapping stories and experiences and problems related to their work.

The whole group is tasting, with quiet delight, such commonplace and simple luxuries as heat, food, and earned leisure.

Following tea there is study hour till suppertime. After supper, more study, at the long tables in the dining-room, once the main floor of the old barn.

At 7:30 the younger boys turn in, too sleepy for bedtime monkeyshines. The older boys go to bed when they get ready—usually 9:30. They have had a busy, worth-while day and need their sleep. By 10 the fires are banked, lights are out, and quiet closes down on Newton School.

—REPORTS "OLD SARGE"

We've chalked up a record against fleas. We wipe 'em out, *quick,* with the SKIP-FLEA "One-Two" attack.

Use it on *your* dog, too. *ONE*—a SKIP-FLEA Soap bath regularly. *TWO*—SKIP-FLEA Powder between baths. Really kills fleas! Helps to keep down ticks, too.

Get SKIP-FLEA Soap and Powder today at drug and pet stores (handy Sergeant's *Flea Insurance Kit* contains both at a bargain price). Get a *free* Sergeant's Dog Book, too.

FREE SERGEANT'S Dept. 17-J, Richmond, Va.
Please send me a free, 40-page, illustrated Sergeant's Dog Book.
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Name_____
Address_____
City State

Sergeant's DOG MEDICINES

We pampered them like rare gems

TULIPS

The rarer, lovelier types of old-world tulips, deprived to us by the war, are now obtainable from Nelis. Held back from market, the precious bulbs were propagated with infinite care, with sunshine, moisture, and food supplied in controlled amounts. *New strength and vitality were bred into them.* Now ready for market, from a crop far superior to anything the old-world has ever given us.

FINEST TULIPS EVER . . . . NOW READY FOR PLANTING

A special catalog supplement has been printed, listing these tulip gems; many uncatalogued by anyone else. Send your name and address for free copy. Edition limited, act promptly.

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SPECIAL VICTORY OFFER

We have made up a special mixture of Fifty planting size tulip bulbs, in a complete range of blendings of red, scarlet, rose, pink, yellow, lavender, purple, maroon, black, and orange—while the supply lasts, for only $2.00 Postpaid

New DAYLILIES

Plant a garden picture! Here's a collection for bloom from spring till fall.

All-Season Collection

Tangerine. Orange May.
Mikado. Two-toned, June.
Bagdad. Copper, July.
August Pioneer. Orange, Aug.

1 plant of each for $3.25 ($4.25 value) Postpaid.

FARR NURSERY COMPANY
Box A, Weiser Park, Pa.

IT'S NEWS TO ME!

REG. U. S. PAT. OFF.

By Anna Joyce Olson

Photographs: Stanley

For this **home game** called *Shufflette*, just unroll the 9-foot oilcloth strip anywhere—even on a table. Play by shoving the disks into numbers to score. Complete, $2.70 postpaid. Home Game Equipment Co., 360 N. Michigan Blvd., Chicago.

Surprising what a nice **doorway** can do for anybody's house. To combine good design with sound construction, yet keep cost down, this whole entrance is assembled as a stock unit of entrance frame, door, hood, and trellis. *No. C-1767*, at lumber dealers. Curtis Companies, Inc., Clinton, Iowa.

Clean comb and brush with this rotary **comb cleaner** and wire **brush cleaner.** Bristles of the one roll along the comb teeth; prongs of the other draw thru the brush. Job's a quickie. They're 35c and 25c. The 7¾″ plastic comb is 35c; Nylon *Bristlecomb* brush, $4.25. All from Fuller Brush dealers; main plant, Hartford, Conn.

Food adventurers! Pep up a lot of **barbecues** with the 11 meat sauces or seasonings in this rustic tray; $3.95 in department stores' housewares. Griffith Laboratories, 1415 W. 37th St., Chicago.

A new **meat booklet** (not pictured) gives vitamin facts—and more. Nutrition-wise meals are planned for various budgets, telling how much meat to buy. "*Defense of Health With Economy Meats*" is free from Armour & Co., Dept. BH, Chicago.

Blot-X **removes grease** from wallpaper—above a davenport or range or where a tot's fingers mark. You spread the paste on thinly with a spatula and it dries quickly to a powder. Then brush off with a clean cloth. Spot's gone! It won't harm the wallpaper's color or design, since it affects only grease. A ¼-pint can is 35c in stores. The Blotex Co., 124 S. Broadmoor Blvd., Springfield, Ohio.

Have you thought of these blonde **wood finishes** for unpainted furniture or paneling? They give conventional wood colors, or unique ones—honey, driftwood, cactus green—and allow wood grain to show thru. It's a teamwork job; a dye-coat colors, a clear finish protects. *Pen-chrome*, for any new wood, $1 for ½ pt. of each (2 cans) to cover 50 sq. ft. In stores or O'Brien Varnish Co., 131 N. Johnson St., South Bend, Ind.

Be ready for a flock of company any time with this 4-lb. wheel of **Blue Cheese** in your refrigerator. It's an improved roquefort type with blue veining, precisely aged. Grand for a snack or effortless dessert, or in baked dishes. Beat it into salad dressings, or crumble it in salads. *Maytag Blue*, $2.50 delivered. Maytag Dairy Farms, Inc., Newton, Iowa.

Probably a merit of these red-white-and-blue **banks** of composition material is that they don't open! Sonny's bank has crossed flags, Sister's a sprinkling of blue stars for identification. Sh-h!-to retrieve your cache, turn the bank over and shake, or slide the coins thru the slot on a pin. 75c in stores, or delivered from Terry Toys, Larchmont, N. Y.

An **electric blender** makes it possible to drink your raw vegetables at home. Dice carrots, for instance, and place in glass container with fruit juice, tomato juice, or milk. Blend for a minute or two. Result? A fluffy beverage brimful of vitamins and minerals. With this *Waring Blendor* comes recipe booklet for its various uses. It's $29.75. Waring Corp., 1697 Broadway, New York.

This **chair** comes apart, so it's easy to store or ship. It's a comfortable possibility for sun porch, playroom, or cottage. The wood is blonde-finished birch; has cotton filling and upholstering, comes in blue, wine, sand, green, or turquoise. Chair assembles by grooves and slides. No metal is used. *The Patriot*, in carton about 2′ x 2′ x 1′, is $19.75 in stores. Mueller Furniture Co., 600 Monroe N. W., Grand Rapids, Mich.

Know broadfelt? It often **carpets** model rooms. Christine Holbrook lauds this type, in selection of eight colors, as a floor-covering still available. She has found it practical in her own bedroom because it's durable and inexpensive. It's made of hair and jute, with burlap back. *Richland Broadfelt*, 9′ wide, about $2.15 sq. yd. Clinton Carpet Co., Merchandise Mart, Chicago.

Have gardening fun the year around with this **lean-to greenhouse** which you can warm and tend thru a basement window. It's 3′ wide x 5′8″ long x 4′ high and requires no foundation. It comes semi-assembled, painted, with hardware attached and glass fitted. You can erect it in half a day. *Basement Window Greenhouse*, $59 f.o.b., 120 lbs. (Also other lengths.) Ickes-Braun Greenhouse Mfg. Co., 2320 Wabansia Ave., Chicago.

Refresher for your furniture, this liquid cleans, waxes, and polishes in one application. It's greaseless and odorless, makes heat and water marks, even scratches, less noticeable. Results are long-lasting. Use the palm of the hand on polish-moistened toweling with a slow, circular motion. It completely cleans white woodwork, puts a hard, protective wax luster on the paint. *Onco*, $1 pt. Onthank Co., Des Moines, Iowa.

Better Homes & Gardens

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YES, you may have—FREE—the book all America is reading, THE SUN IS MY UNDOING. Not since **Anthony Adverse** or **Gone With the Wind** has there been such a tremendous tale! Not since **Rhett Butler**, or **Anthony Adverse** himself, has a hero soared to such popularity as **Matthew Flood!**

The most fabulous courtship in modern fiction sprang from the unholy desire of **Matthew**, trader in human flesh, for **Sheba**—bewitching, untamed, black African slave. He fought, kidnapped and robbed to possess her—even burned to death his rival who would not give her up.

But **Matthew** won, just as he had won his grandfather's fortune through a scandal that was to echo for a century. His plunge into the slave trade had cost him **Pallas Burmester**, the one woman in all his life who said "NO!" to him—and meant it! But fiery, black-browed **Matthew Flood** was not one to be told what to do, or where to go!

In **Matthew's** wake tossed the lives of three generations of women. So many fiery characters, such sheer adventure, so much pulsing life is in this book that you will live every page of it yourself!

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Reading WAR AND PEACE is an unforgettable experience—a fascinating journey into the realms of genius! (Since this is a great classic which you will always cherish in your lifetime library you may prefer the beautiful edition bound in genuine pin seal grain leather. Just take your choice.)

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Have them for supper soon... they're called

"Pigs in Blankets"

Delicious when made with
GOLD MEDAL FLOUR
and the Betty Crocker recipe

Squeals of delight will greet them! And so easy to make. Here's the simple recipe:—

2 cups sifted GOLD MEDAL "Kitchen-tested" Flour . . . 1 tsp. Salt . . . 3 tsp. Baking Powder . . . 4 tbsp. Shortening . . . ⅔ to ¾ cup Milk* . . . 8 link Sausages or Wieners (cooked)

**In Southeast, where Gold Medal Flour is made from "Soft Wheat," use only about ⅔ cup milk.*

SIFT the flour, salt and baking powder together. Cut in the shortening with a pastry blender (or 2 knives) until finely blended. Then stir in just enough milk to make a soft dough.

Roll out a little less than ¼ inch thick on a lightly floured cloth-covered board, and cut in oblong pieces to make the "blankets" for the sausages. Place a cooked sausage or wiener in the center of each piece and roll dough around it, letting the sausage show at each end; then press edges to seal firmly. Now place on lightly greased baking sheet.

Bake *15 minutes* in a *hot oven* (450°). *Makes 8 servings.* Delicious when served hot with a Cream Sauce.

Perfect results with above recipe guaranteed only when Gold Medal "Kitchen-tested" Flour is used.

YOU'LL find dozens of recipes like this—recipes of all varieties—in the sacks of Gold Medal *"Kitchen-tested"* Flour every year! Each thoroughly tested by the Betty Crocker staff. They're an "extra" you get with this flour.

Gold Medal is made from choice selected wheat, blended and milled for "all-purpose" results. Makes delicious cakes, pies, biscuits, rolls and bread. *Helps prevent the baking failures you can't afford today.* Every sack is now vitamin-and-mineral enriched! General Mills, Inc., Minneapolis, Minn.

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BETTER HOMES & GARDENS

OCTOBER, 1942

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COMING NEXT MONTH

More than likely you've heard this New England saying, born of shortages and bred in necessity: "Use it up, wear it out, make it do, or do without!" In respect to many of the things about the home, that slogan is back with us for the duration. There are many things we must make do until new (and, you can bet, better) products are available after the war. So your November *Better Homes & Gardens* supplies tips on:

How to take care of your rugs. These two pages of tested methods, with plenty of illustrations, will help you get the know-how quickly. Equally on the beam is "S-t-r-e-t-c-h the Life of Your Upholstered Pieces."

Storage space for outdoor equipment is a big problem in even the best-planned homes. If you're tired of battling lawn mowers, screens, bicycles, and what not for garage space, you'll eagerly grasp the ideas in "Extend Your Storage Space."

"Tiny Gardens Chock-Full of Big Ideas" is a title that tells its own story. Pictured are tricks that'll make a big difference in your garden.

Baby's first bath can be a worrisome thing for the new mother. So that it won't be, Gladys Denny Shultz has prepared a step-by-step picture-story, showing how it's done.

You can mix thrift with gay styling in your home if you paint your own unfinished furniture. The article tells how to do it; the color photographs show ingenious color combinations that lend smartness.

Cold weather brings hearty appetites—and your November *BH&G* brings "Hearty Meals in No Time."

Home of the Year would be a fair title for what the Degenhardts of Illinois made of a house aged 90.

You'll meet Mother, Jim, Jane, and Woody, who took charge of the tale, directing picture-taking, tossing off astonishing facts about remodeling—and all the while jubilantly pointing out antique finds.

The house, the Degenhardts say, was a mess when they bought it—but the things they did to it you'll find as useful to apply to your home as they are fascinating to read about.

"Gardens on the Up and Up" is full of ideas for handling difficult slopes . . . what plants to use and how to arrange them.

It's a little home "gay as a splotch of sunshine"—and maybe it's just the kind of house you're planning to build. This, too, is in your big November *Better Homes & Gardens.*

Simmons brings you a "mattress within a mattress"

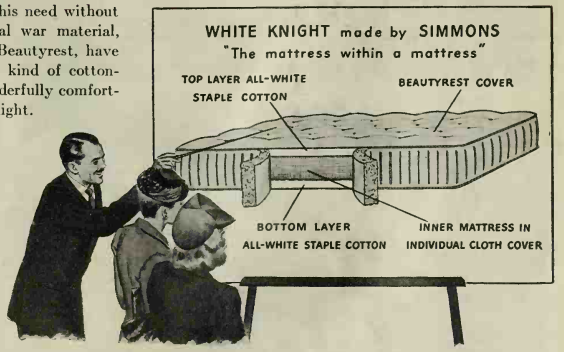
THE WHITE KNIGHT

. . . made without an ounce of critical war material!

THERE WILL BE no more Beautyrests until the war is over. That's final. The Government has other uses for the steel that used to go into innerspring mattresses.

And you know what those uses are.

But there is still a very real need for mattresses today. To fill this need without using one ounce of critical war material, Simmons, the makers of Beautyrest, have created an altogether new kind of cotton-felt mattress . . . deep, wonderfully comfortable . . . the new White Knight.



1. It's a mattress within a mattress! Inside the new White Knight Mattress, is still another mattress. It's a deep layer of springy, all-white staple cotton in its *own cloth cover*. Above and below this "inner" mattress are thick layers of the same, lively, springy, all-white staple cotton. These *separate* layers are the secret of the deep, blissful comfort the White Knight gives you.

2. You can even sit on the edges! That's because the sides of the mattress are cleverly sewed by hand right *to the inner mattress itself!* So, the edges will tend to hold *even* with the rest of the mattress.

3. No trouble to turn! Because the White Knight is so light and lively, the mattress can be turned easily and often with the convenient handles on either side.

4. It's the Beautyrest of felt mattresses! In wear, in tailoring, in the solid, restful, healthful comfort it gives, the White Knight at $39.50 is as outstanding a value today as its big brother, Beautyrest, was before the war. In fact, it's a Beautyrest *twin* for *looks!* The same good-looking cover fabrics . . . deep sides . . . nice attention to detail that set the Beautyrest apart. See the White Knight at your favorite store today. Only the makers of Beautyrest could have made it.

UNLESS YOU REALLY NEED a new mattress—or any other merchandise—don't buy it! Put the money into War Savings Bonds and Stamps, instead. That way, you'll have the money when the need *does* arise. In the meantime, your "idle" money will be helping to win the war.

★ ★ ★

SIMMONS COMPANY is now devoting most of its productive capacity to the manufacture of arms and munitions, in addition to sleeping equipment now being turned out for the Army and Navy.

THE WHITE KNIGHT

Made by Simmons – makers of BEAUTYREST

SEE . . . . PAGE 99

Clear the Lines for the War

Before you make a Long Distance telephone call today, ask yourself these questions:

1. Is it necessary?

2. Will it interfere with war calls?

The weight of war on the telephone lines is heavier every day. We can't build the new lines to carry it because sufficient materials aren't available. We've got to make the most of the service we now have.

Please give a clear track to the war effort by confining your Long Distance calls to those that are really necessary.

WAR CALLS COME FIRST

BELL TELEPHONE SYSTEM

What "Home Front" Means to Us

JUST WHAT do we mean when we talk so often about winning the war on the "home front"? What is the exact meaning of a phrase that has become so familiar in our conversation?

Most of us take it that the home front consists of activities like air-raid defense, buying War Savings Bonds, and turning out munitions for the arsenal of democracy. But however important all of this may be, it hardly embraces all that the home front signifies.

For the home front contains not only what we fight *with*. It is also what we fight *for*. It is on the front porch and in the living-room where we are striving for the kind of home that we want.

This is why the struggle rages thruout the world with so terrible a fury. For people are not contending this time for some scrap of territory, some treaty in a pigeonhole that makes little if any difference to their well-being. If millions of men, women, and children are slain—if billions of hard-saved money vanish in the smoke of conflagration—it is because nothing less than home happiness itself is at stake.

v v v

WE CAN BEST UNDERSTAND this by recalling what we have always meant by a happy home, and then glancing at the alternative. We can thus realize what we are fighting for and what we are fighting against:

If a stranger comes to the door, he cannot simply walk in as if the place belonged to him. He has to press a button and make sure that he is welcome. Otherwise he intrudes and can be prosecuted.

So impressed were the founders of the Republic by this sanctity of the home that they placed it under the strong protection of the law. Homes in the United States are guaranteed against quartering soldiers in time of peace, against unreasonable search and seizure of persons and papers, against acquisition for public use unless the owner receives just compensation. The American home is thus a fortress of freedom where, as a matter of course, we can sleep quietly in our beds, none daring to make us afraid.

v v v

NOW LOOK AT THE OTHER KIND OF HOME which is such a contrast to ours. The safeguards of the family that we take for granted have been swept away. At any hour of the day or night there may be an ominous knock at the door and police may demand an entrance, giving no reason; rooms may be ransacked, and the breadwinner may be led away, never as a rule to be seen again alive. The aim is not security for the home but terrorism, and wherever a home is thus stricken the shadow of a hideous dread darkens the entire street.

If this happened only in totalitarian states like Germany, it would be bad enough. But it is also imposed on democracies—for instance, on Norway—where hitherto homes have been as safe as our own. So until we win this war it is what we shall have to fear.

v v v

THE STATUS OF HOME is thus the supreme issue in this titanic upheaval. The guns and the tanks and the planes are deciding that issue. And thus it is that amid the blackout of barbarism we light again the candle of Liberty, setting it in the window of the American home where it can be seen from afar. Countless millions are turning strained eyes across land and sea to catch that gleam of hope shining into their despair from this Land of the Free. With every tortured breath they pray that we may be wise and strong as we strive for the victory, and for their sakes as much as our own, we shall not fail.

Editor

Increase living space within your home

WITH FIR-TEX COLOR PANELS

Ask your lumber supply dealer for Fir-Tex samples, prices and building estimates.

FIVE BEAUTIFUL PASTEL SHADES. For finishing your basement or attic you have a selection of five attractive colors—Ivrykote, Wheatkote, Greenkote, Blukote or Aprikote Fir-Tex. You can use narrow finish plank for sidewalls and rectangular tile for ceilings or large sheet panels suitable for both walls and ceiling. Many home owners obtain individuality by use of alternate panels of any two or more colors and then designing the color harmony of the entire room based on their selection.

FIR-TEX

transforms unsightly space INTO CHARMING, LIVABLE ROOMS

Now you can add extra rooms *within* your present home. There's ample space in most attics to have sufficient storage facilities yet finish part of the attic to make a beautiful bedroom. Waste space is valuable anytime—particularly now. Many basements can be transformed into game rooms that all the family can enjoy. You're going to have to spend more if not most of your time at home. Make it *more* livable. For extra rooms in either attic or basement, use Fir-Tex Color Panels. Fir-Tex goes up fast, is easy and clean to handle. Fir-Tex is interior finish and insulation combined in one board. No paint, calcimine or wallpaper is necessary.

Tough Wood Fibers

Tough, long fibers from natural wood are thoroughly sterilized and felted together into firm, solid boards. Each square inch of Fir-Tex contains millions of insulating air pockets.

Better Sheathing

Fir-Tex Fir-kote Sheathing seals *out* summer's heat rays and seals *in* winter-time furnace heat. Use on roof and outer walls. Sheathing and insulation in one board, and at one cost.

Better Plaster Base

Fir-Tex Insulating Board Lath is the modern and economical way to prepare walls for plaster. This solid insulating base prevents lath marks, and reduces plaster cracking to a minimum.

FREE—28-page FIR-TEX CATALOG

Mail to: FIR-TEX
Porter Building, Portland, Oregon

Free, 28-page catalog in color. Illustrates many selections for wall and ceiling finishes. Shows how you can add extra rooms *within* your home.

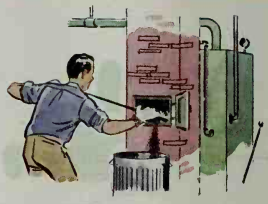
Name .....

Address BHG-042

How to care for your heating system in wartime

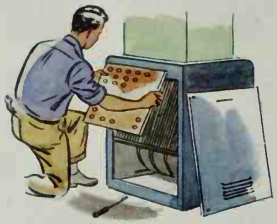
YOU CAN CONTRIBUTE to America's war effort by keeping your home heating system in top-notch condition. You can help to conserve precious fuel, desperately needed in war industries. You can make your heating equipment last longer, saving vital steel for war. And right now . . . before cold weather arrives . . . is the time to make sure your heating plant is ready for efficient wartime action this winter.

BE GLAD IT'S STEEL . . . IT LASTS LONGER



KEEP FLUES AND FURNACE CLEAN. Soot deposits in flue or smoke-pipe are not only a fire risk but cut down heating efficiency, waste fuel. Soot in the furnace itself prevents proper heating, too. Periodic cleaning of flues and furnace is essential.

CHECK FURNACE JOINTS, PIPE CONNECTIONS. Have the jacket of your furnace removed occasionally and make sure all joints are tight. If they are not, heat and fuel are wasted, dirt can permeate your home, dangerous fumes may escape and cause tragedy.



IF YOURS IS A MOTOR-DRIVEN air-conditioning system, these simple precautions will help you keep it in good condition: Be sure to clean or replace filters frequently. Check the motor belt regularly. And keep the motor oiled.

PAINT ALL PARTS THAT RUST. The best way to prevent corrosion of your furnace, pipes and radiators is to keep them painted with a good metallic paint. Of course, if your furnace casing or ductwork is U·S·S Galvanized Copper Steel, it is already rust-resistant and needs little care.

REMEMBER THESE THINGS, TOO!

1. Check asbestos insulation of warm-air pipes on gravity-type furnaces. If this insulation is imperfect, heat-loss and fuel-loss result.
2. Keep seams of ductwork tight.
3. Keep ash pit clean to avoid burnt-out grates.
4. Turn off close to the furnace the heat supply to rooms you are not using this winter.
5. Don't waste fuel by overheating your garage.
6. See that furnace has adequate cold-air returns.
7. Inspect air-vents and valves on radiators.
8. If your furnace has no humidifying arrangement, pans of water set throughout the house assure fuel-saving and more healthful heating.
9. Consult your heating man on the proper type of fuel to burn in your furnace.
10. Call in a heating contractor to make a check-up.

—and stock up NOW with coal to free Transportation facilities for WAR!

BUY WAR BONDS NOW

AND PLAN FOR YOUR FUTURE HEATING

Buying War Bonds is not only a patriot's privilege . . . it is also an investment for the future. For those War Bonds you purchase now can some day be your new heating plant. And what a heating plant it will be! A modern air-conditioning system with furnace, ducts and pipes of U·S·S Steels, back from the wars and working for your peacetime comfort again. They'll be *better* steels, too, improved by wartime research.

* * *

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again, when the shooti
stops . . . when manufact
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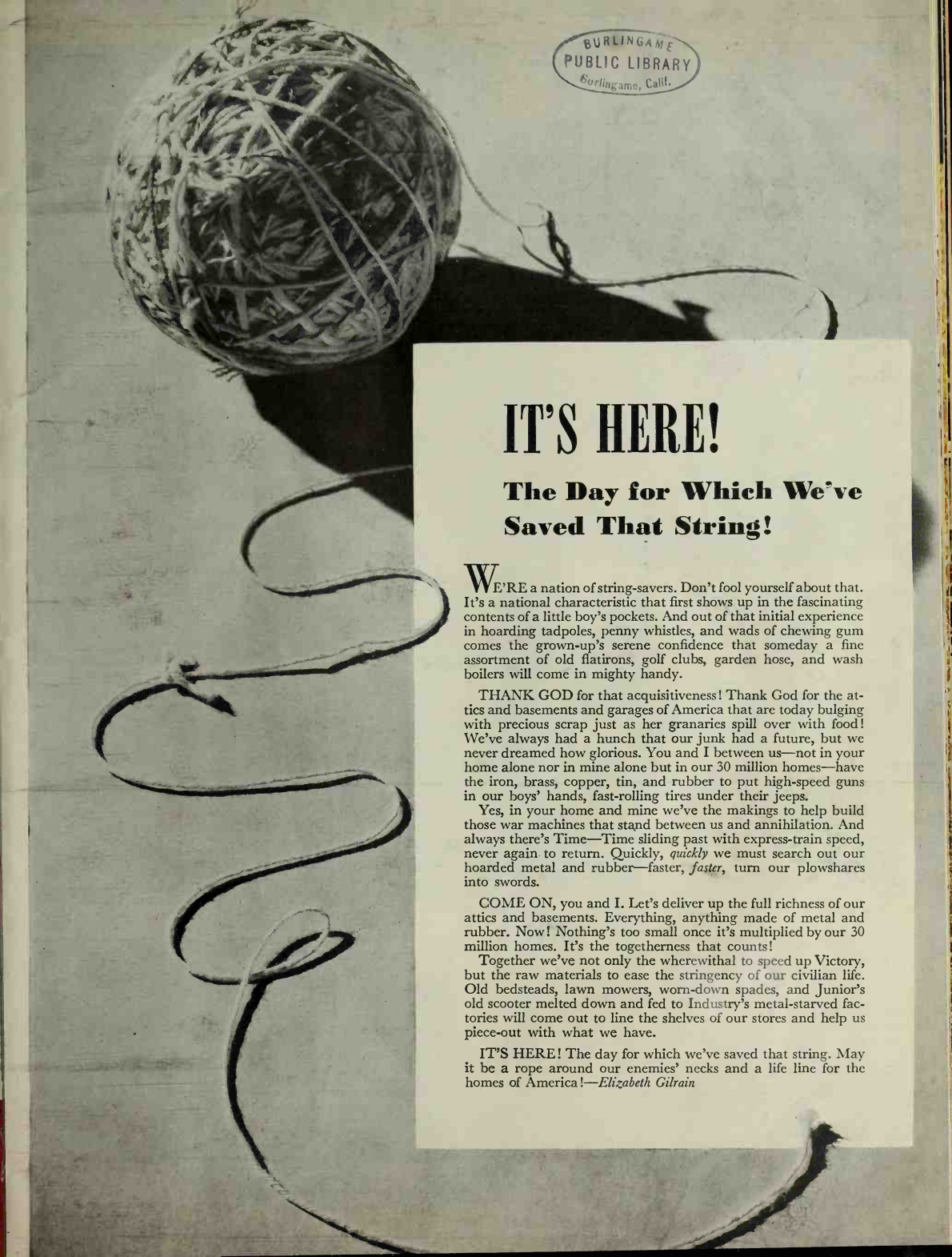
Label as a symbol of qual
on their steel products.

UNITED STATES STEEL



BURLINGAME
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Burlingame, Calif.

IT'S HERE!

The Day for Which We've Saved That String!

WE'RE a nation of string-savers. Don't fool yourself about that. It's a national characteristic that first shows up in the fascinating contents of a little boy's pockets. And out of that initial experience in hoarding tadpoles, penny whistles, and wads of chewing gum comes the grown-up's serene confidence that someday a fine assortment of old flatirons, golf clubs, garden hose, and wash boilers will come in mighty handy.

THANK GOD for that acquisitiveness! Thank God for the attics and basements and garages of America that are today bulging with precious scrap just as her granaries spill over with food! We've always had a hunch that our junk had a future, but we never dreamed how glorious. You and I between us—not in your home alone nor in mine alone but in our 30 million homes—have the iron, brass, copper, tin, and rubber to put high-speed guns in our boys' hands, fast-rolling tires under their jeeps.

Yes, in your home and mine we've the makings to help build those war machines that stand between us and annihilation. And always there's Time—Time sliding past with express-train speed, never again to return. Quickly, *quickly* we must search out our hoarded metal and rubber—faster, *faster*, turn our plowshares into swords.

COME ON, you and I. Let's deliver up the full richness of our attics and basements. Everything, anything made of metal and rubber. Now! Nothing's too small once it's multiplied by our 30 million homes. It's the togetherness that counts!

Together we've not only the wherewithal to speed up Victory, but the raw materials to ease the stringency of our civilian life. Old bedsteads, lawn mowers, worn-down spades, and Junior's old scooter melted down and fed to Industry's metal-starved factories will come out to line the shelves of our stores and help us piece-out with what we have.

IT'S HERE! The day for which we've saved that string. May it be a rope around our enemies' necks and a life line for the homes of America!—*Elizabeth Gilrain*

IS THERE A BURGLAR IN YOUR ATTIC?

★ If the attic of your home is not insulated, it's harboring a heat-stealing "burglar" that robs you of good American dollars and cents every year. Heat you're paying for is vanishing into thin air. And if that's not bad enough, you're also being cheated out of a lot of solid comfort—winter and summer.

Why not rout this "burglar" from your home? It's this easy: have KIMSUL* Insulation installed in that unfinished attic floor or roof. Installed in either of these vital spots, KIMSUL stops up to 80% of the heat that could otherwise escape! Your home stays warmer in winter—on less fuel. And in hot weather your home stays cooler . . . KIMSUL shuts out the heat in summer. KIMSUL *means* comfort!

Although there are many things that money can't buy today, you can still buy KIMSUL Insulation. And the U. S. Government urges home owners to install insulation to conserve fuel for the war effort. Discussing this subject, a recent Government bulletin says *"It has been estimated conservatively that fuel to heat the average home in accordance with modern standards of comfort would cost about $75 a year without insulation and only about $40 a year with insulation."* No wonder home owners say that KIMSUL usually pays for itself in fuel savings! For full information about KIMSUL, mail the coupon now.

Here's the way KIMSUL looks when installed in unfinished attic floors to conserve heat in winter—and to keep it out of your home in summer. KIMSUL "Comfort-Conditions" your home, gives years of greater fuel economy!

And here's how neatly KIMSUL is installed in sloping roofs. Stays put, too, once properly installed. Rows of strong stitching run through KIMSUL blanket, prevent sagging, sifting, settling.

KIMSUL INSULATION

*KIMSUL (trade-mark) means Kimberly-Clark Insulation

KIMBERLY-CLARK CORPORATION
Established 1872 BBG-1042
Building Insulation Division
Neenah, Wisconsin
Send free booklet, "The Comfort-Conditioned Home", also attic folder.

Name-----
Address-----
City-----
State-----

Photographs by Louis J. Perry

Anyone (and that means you, doesn't it?) can develop a simple little garden out from his porch or terrace like this. How cool it is all thru those summer days when you use the porch. How much more satisfying than a blank panel of grass. It's easily kept. (Suggestion: Fall is a good time for construction)

It's Cooler With a Pool

By R. L. Lee

ORDINARY summer temperatures at Redlands, California, on the edge of the desert, range around 95 degrees. On really hot days the thermometer screams 110.

But Mrs. William A. Throop can sit on her porch behind the house, rolling the ice in her glass of orange juice, and feel cool because out from the patio stretches a little garden built around a long narrow pool that looks cool even at 110 degrees.

Beyond the pool, on a second level, is a glass house, in which walls of damp moss and ferns make a background for luxuriant Tuberous Begonias, for orchids and gloxinias and enormous amaryllis. Fifty-eight different varieties of begonias in pots and baskets are part of a continuous display.

THE glass house is the climax of the whole planting scheme. Here the pink and silver of the succulent green foliage are a striking foil for the rich accents of begonia bloom. The rear wall is moss-lined. Moss is held in place by a flat layer of chicken wire. Maidenhair Ferns flourish in the damp. Narrow windows at roof and floor allow for a constant circulation of air which is aided by a big fan on hot days, and the air is kept moist by a fine mist spray.

Mrs. Throop uses color in large variegated masses, and her outdoor color is largely that of long-stemmed bloom. She thus keeps the whole effect gracious and unified, and avoids the too-solid patches of flat, unrelieved color which are hot.

AT THE back of the garage is a spacious, shelf-lined room where Mrs. Throop handles all her cut-flowers. Here are bowls, baskets, vases, and all sorts of containers in various sizes, with garden scissors and stem-holders handy.

The garden was started only four years ago. "It seems very simple, now that I have it going," Mrs. Throop observes. "It's just what you can do with any back yard."

Looking across the pool from the driveway, you see the rest of the garden. Snapdragons and stocks blend in white, pink, purple, and rose, and beyond are giant delphiniums. In autumn dahlias and chrysanthemums take their place

How to Leave Your Life Insurance Money

TO DO THE MOST FOR YOUR BENEFICIARY

Most Policies of $1,000 or More Provide 4 Optional Payment Plans

Have you planned to leave your life insurance money so it will do exactly what you want it to do for your beneficiary? To make this possible, almost all larger policies give you four optional methods of settlement.

1. **Your insurance money may, of course, be paid as a single lump sum, in cash.**
2. **If the amount is sufficient, it may be paid as a definite monthly income for the remainder of your beneficiary's lifetime.**
3. **An income of a definite amount may be paid for a limited length of time.**
4. **The insurance money may be left with the company at interest. This interest is paid to your beneficiary each year, and withdrawal of the principal may be arranged as desired.**

Here are 3 things to remember when you plan a method of settlement: (1) Arrange the plan you would want if you should die tomorrow, considering any Social Security benefits or other income. (2) Keep your plan in line with your changing circumstances by reviewing it periodically with your agent. (3) Leave enough insurance in cash to pay inevitable last expenses.

HOW 2 MEN WORKED OUT IDEAL PLANS FOR THEIR FAMILIES

Case No. 1—Edward Cooke . . . a young married man with $3,000 of life insurance. Until Mr. Cooke can afford more life insurance, the important thing he wants his present policies to do if he should die is tide his wife over until she can find a job.

So he has arranged his life insurance like this: $500 would be paid Mrs. Cooke right away to take care of final expenses. And the remaining $2,500 would be paid as an income of $100 a month for 25 months, plus interest.

Case No. 2—Arthur Keenan . . . married and the father of a ten-year-old boy. Mr. Keenan has $40,000 of life insurance. From time to time, he discusses the beneficiary arrangements in his policies with his agent—to make sure they are up to date.

His latest arrangement is set up as follows: At his death his wife will receive $2,000 in cash immediately to cover final expenses, unpaid bills, and other incidentals. She will also receive $150 every month until her son reaches the age of 18. For the next four years, she will get $250 a month, the extra $100 a month being for her son's college education. Then, the balance of Mr. Keenan's insurance money will be paid to his wife as an income of approximately $100 every month for the rest of her life.

The PRUDENTIAL
INSURANCE COMPANY OF AMERICA
HOME OFFICE: NEWARK, NEW JERSEY

ARE WE HELPING YOU? This is another in our series of advertisements—"What Every Man Should Know About Life Insurance." This series is intended to give you the kind of *practical* information on life insurance that will be of real benefit to you and your family.

We hope these advertisements will help you understand life insurance better and give you a deeper appreciation of your agent's services. Any comments you care to make will be welcomed.

"I've got my new bathroom in an *envelope!*"

"WE'RE not spending much money now—putting every cent we can save into War Savings Bonds. But we're making a list of the things we want and that money is going right into them as soon as the war is over.

"Right at the top of the list is a new Crane bathroom and an $18.75 a month investment in a War Savings Bond will pay for that bathroom almost before we know it."

Why not earmark War Savings Bonds now to buy the things you want when the war is over? The money you invest today is an investment in security. You can make that money do double duty by buying new comforts for your home later. The long life and high quality of this bathroom is assured when you specify Crane.

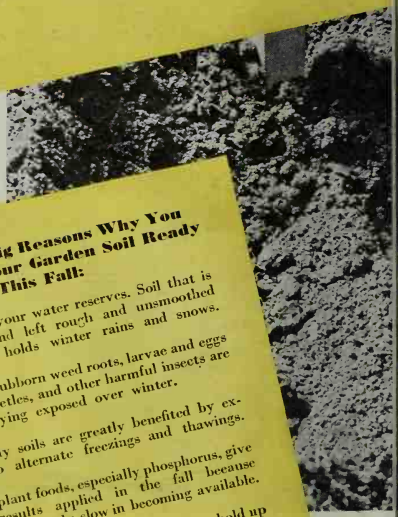
CRANE

CRANE CO., GENERAL OFFICES: 836 S. MICHIGAN AVE., CHICAGO

PLUMBING · HEATING · PIPE · PUMPS · FITTINGS · VALVES

FOR MORE AND BETTER VEGETABLES

Get Soil Ready



Here Are 7 Big Reasons Why You Should Get Your Garden Soil Ready This Fall:

1 You increase your water reserves. Soil that is thrown up and left rough and unsmoothed catches and holds winter rains and snows.

2 Grass and stubborn weed roots, larvae and eggs of grubs, beetles, and other harmful insects are killed by lying exposed over winter.

3 Heavy clay soils are greatly benefited by exposure to alternate freezings and thawings.

4 Certain plant foods, especially phosphorus, give better results applied in the fall because they are relatively slow in becoming available.

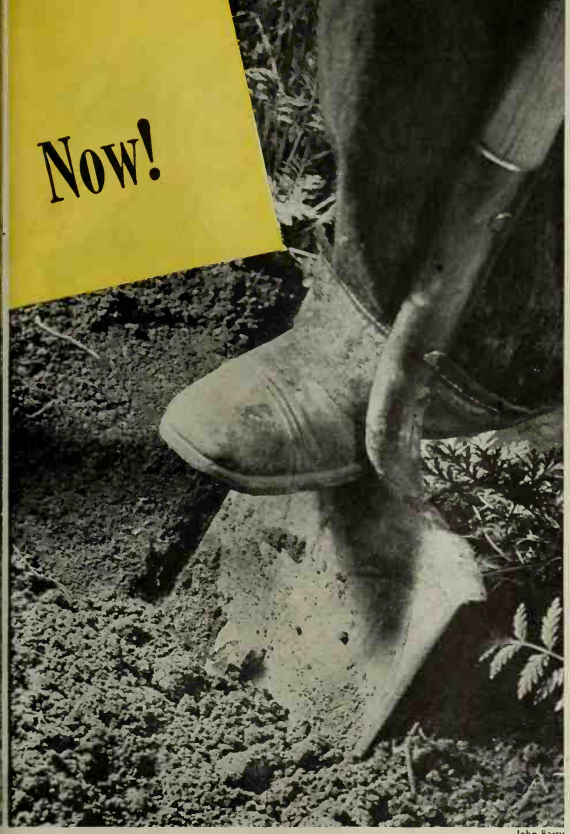
5 In the fall you're not so rushed. If rains hold up forking or plowing the soil, your planting isn't delayed as it is in the spring.

6 Early vegetables can be planted as much as two weeks sooner on soil worked in the fall.

7 Winter rye and vetch can be sown and turned under as green manures to help stretch your supplies of commercial plant foods.

Need a New Garden Spot? Check these when choosing:

- ☐ Will your vegetables get full sun for 5 hours a day?
- ☐ Will the soil drain quickly? Can the wind sweep thru?
- ☐ Is it free of competing roots of hedges and large trees?
- ☐ Is it extremely sandy or very heavy clay? Avoid both.
- ☐ Is the layer of fertile topsoil at least 7 inches deep?
- ☐ Is plot near enough for daily inspection and easy working?



John Barry

By Harvey Bicknell

WITH food gardens promising to be even more important next year than this, now's the time to put your soil into condition and get your 1943 garden off to a flying start.

The soil for vegetable-growing is trebly important now because we're aiming at quality, big yields, and long-season gardens that produce two and three crops a year where we once were satisfied with one.

Vegetables must have plenty of plant food. If soil is too poor to grow flowers or a fair lawn, never expect it to grow vegetables. You can tell quite a bit about the fertility of any garden plot you're considering from the looks of the crops, the thickness of the sod, or the size of the weeds that grew there this past summer.

If you dig down and find you have 7 to 10 inches of good topsoil—grand! But a scant two inches of good soil spread over clay from the basement will take a lot of working over before it will ever rate as good soil for vegetables.

How to build up good garden soil. Even tho your soil is good, here are three things you can do this fall to make it better—spread a one- to four-inch layer of humus over it, work in all the complete plant food you can get hold of, and fork or plow it at least six inches deep. Eight- to 10-inch spading is still better.

Humus and plant foods team up in all good garden soils, but one can't substitute for the other.

Humus is, briefly, organic matter in a partially decomposed state. Two of its chief functions are to serve as a soil-conditioner and to assist in making existing plant foods available. Humus acts as a sponge, takes up the water when water's plentiful, and then releases it slowly. Sandy soils need extra humus to help them retain water. Stiff clay soils with a good layer of humus worked thru them become workable and much less compact.

YOU can apply this fall any of these common forms of humus used for improving garden soils: leafmold scraped from hollows in timbered areas; soil from spent mushroom beds; stable, dairy, and poultry manures; composted leaves, grass, and garden clippings; sewage sludge; peatmoss. A layer two to four inches deep is none too much to use of any of these—with the exception of poultry manure. A 1-inch layer of that thoroly mixed thru the soil will be sufficient.

Green manures are crops of rye, Hairy Vetch, soy- [*Turn to page 92*

SEE . . HOME . . PAGE 99

MODERNIZE OLD FLOORS THIS NEW EASY WAY!

★

Just Lay Prefinished Oak Flooring Right Over Old Floors— No Sanding or Finishing

In a few hours you can modernize your rooms with the latest type of hardwood flooring—without even taking down curtains, drapes or pictures. For Bruce Streamline Flooring comes completely finished and ready to lay right over your old floors. There's no sanding or finishing to do—no dust, no smell, no inconvenience. The factory-applied "Bruce-Way" finish penetrates the pores of the wood—resists scratching or marring, stays beautiful year after year. Yet a Bruce Streamline floor costs no more than a good rug or piece of furniture.

See Your Lumber Dealer—Send for Literature

You can still get Bruce Streamline Flooring. Most lumber dealers handle it. If your dealer does not have samples and complete information, ask him to write us. Let us send you our colorful free literature. Just mail the coupon at bottom of page.

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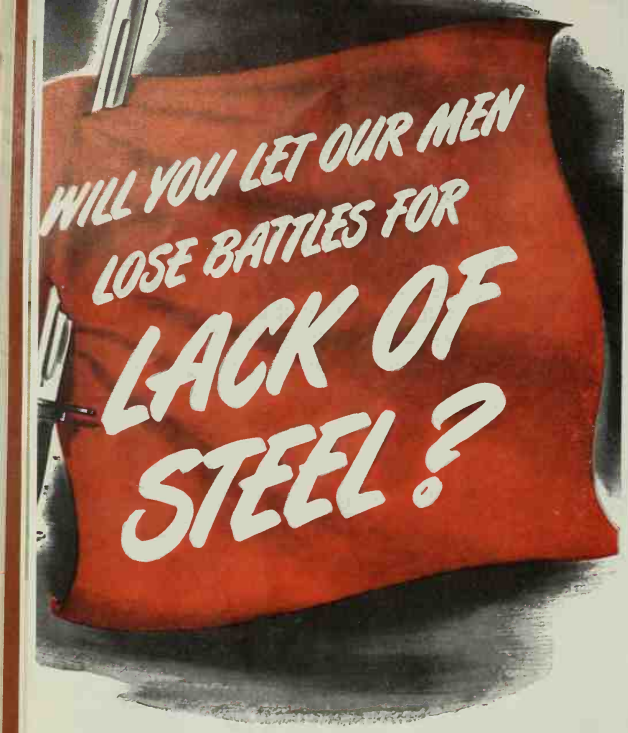
A PRODUCT OF E. L. BRUCE CO., MEMPHIS, TENN.

FIX UP AN EXTRA ROOM TO HOUSE A WAR WORKER



WE BELIEVE that Americans would rather have the truth — *unvarnished!*

Crucial battles will be lost, lives needlessly sacrificed, unless our men and the men of our Allies get *enough* tanks, guns, shells, ships and combat cars to win.

These weapons are made largely of steel. To produce this *new* steel, scrap iron and pig iron must be melted together *half and half* in open-hearth furnaces. The scrap comes from the worn-out iron and steel articles that lie around your home, farm or industrial plant. Because it has already been refined, scrap iron cuts down priceless production time.

This year steel mills must have six million ADDITIONAL tons of scrap—or many furnaces must shut down, produce no war steel. What can *you* do?

• PLENTY!

Go over every *inch* of your own premises. Pick up all the useless steel articles you can lay hands on. Then phone the local Salvage Committee or haul it all to your community scrap pile or to a junk dealer.

If you haven't a local Salvage Committee, you'll render your country a real service by helping to organize one. See the Mayor, City Manager or some other prominent citizen who *gets things done*. Offer to help him and get others to help. Organize house-to-house canvasses. (Steel scrap collected will be purchased by the steel industry at prices set by the Government.)

• BACK UP OUR FIGHTING MEN

Make no mistake about it: This country must go *all out* for war. Your son, brother, other relative or friend may be in the Service now. Many, many more *from each community* will soon be called. The *least* you can do is to give them the equipment they must have to win.

Will you? Every minute is precious. Get in the scrap and get it in fast! The American Rolling Mill Company, 2812 Curtis St., Middletown, Ohio.

SPECIAL PURPOSE ★ ARMCO ★ SHEET METALS

THIS ADVERTISEMENT IS IN SUPPORT OF THE SALVAGE PROGRAM OF THE CONSERVATION DIVISION OF THE WAR PRODUCTION BOARD.

Refrigerator-Roll Puzzlers Solved Here

By Lou Tregoning

IT'S the business of this author-home-economist to know everything you can ask her about the ups and downs of yeast products. Refrigerator rolls, she tells us, raise the most hands at her baking demonstrations all over the country. So here, per our request, she's jotted down the questions most asked about them, and her trouble-shooting answers.—***The Editors***

Q. Should refrigerator-roll dough rise before it goes into the refrigerator?

A. Yes. Let it rise until doubled, then punch down and refrigerate. Rolls will rise faster after being shaped, grain will be finer, and volume greater than when dough is refrigerated as soon as mixed.

Q. How should dough be covered to prevent a hard crust from forming?

A. Place in a greased kettle or bowl; grease the top thoroly. Use pan with a tight cover that clamps on or a bowl covered with an oiled-silk cover, or two thicknesses of heavy waxed paper secured with a rubber band or string will do. Be sure your container is large enough to let the dough double or even triple in size without pushing off the cover.

Q. What should be done with dough kept in the refrigerator?

A. After removing the amount of dough to be used, punch down the rest, grease, cover, and return to the refrigerator. The dough should be punched down every day and at about the same hour.

Q. Should dough be shaped immediately when taken from the refrigerator?

A. It's firmer and some think easier to shape when cold, but such rolls should be made much smaller than usual or they'll be whoppers when baked.

Q. How long does it take refrigerator dough to rise after it's taken from the refrigerator?

A. This depends on the quantity of dough. Put the dough you're going to use into a second greased bowl which has been rinsed with warm water. Usually two to three hours should be allowed.

Q. How long should refrigerator dough be kept?

A. This depends on the temperature of the refrigerator. If it's 45 degrees or lower, dough will remain light and good for a week. If it's as high as 50 degrees, then three days is about the limit.

Q. What happens if refrigerator dough is kept too long?

A. Rolls are slower in rising, smaller when baked, and less attractive in color and flavor.

Q. Why doesn't refrigerator dough make as tasty rolls after it's been kept for several days as at first?

A. Because it's become light several times, each time with a slight loss in flavor. This is especially true if it becomes too light.

Q. Why does refrigerator dough use one-half cup sugar or more?

A. This much sugar is needed to feed the yeast during its long period of fermentation. If there's too little sugar, the last baking of rolls may not rise, since the yeast has used all the sugar.

Q. Can regular bread dough be refrigerated?

A. Yes, for 24 hours. Because of the smaller amount of sugar it can't be refrigerated longer and remain light.

"Of Course, you can Protect Your Home Investment!"

There's No Need To Let Your Home "Run Down"

★ *Uncle Sam* doesn't want you to let your home deteriorate. Your government has made ample provision for keeping it in good repair and up-to-date. *And without "red tape"!*

There is no limit on necessary expenditures for *maintenance* or *repairs*. And you are permitted to spend up to $500 to *improve* your home! If you have any doubts about interpreting these rulings, your Celotex dealer and The Celotex Corporation can help you.

Your Celotex dealer knows what wartime rulings permit and can explain them to you. More than this, his knowledge of materials and their availability can be a means of saving you money and speeding the completion of the job you wish to do.

Now is the time to have remodeling or repair work done—while materials and labor are available. There is no better investment for your money—nothing that will give you more lasting satisfaction and comfort. Our new, special booklet "A Wartime Guide to Better Homes" can prove extremely helpful in your planning. Write for it today. It shows how you can protect your investment in your home—answers scores of questions simply and completely. It's *free!* Send the coupon now.

A Few Of The Things You Can Do

REPLACE or REPAIR YOUR ROOF. This comes under the heading of necessary maintenance . . . Ask your Celotex dealer about doing the job with Celotex Triple-Sealed Roofing or Shingles. Get the extra protection and beauty that these outstanding roofing products will bring to your home. Make your choice from a wide range of colors and styles.

INSULATE YOUR HOME. Make fuel savings that are important to you and the war effort . . . Add to comfort winter and summer . . . This improvement can be made well within your $500 allowance . . . Ask your dealer about insulating with Celotex Rock Wool or Rock Wool Batts . . . Get the permanent, fireproof insulating efficiency of these superior products.

NEW ATTIC BEDROOM. You can quickly and easily convert waste attic space into a comfortable, livable room by using White Rock Gypsum Wallboard. This fireproof material makes sturdy, attractive walls at low cost. Smooth surface may be painted or wallpapered. Ask your Celotex dealer about it . . . This improvement can easily be made within your $500 allowance.

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ROCK WOOL • BATTS • BLANKETS • GYPSUM PLASTERS • LATH and WALL BOARD

"A WARTIME GUIDE TO BETTER HOMES"... FREE!

What Repairs or Improvements Will the Government Permit You to Make in Your Home? . . . What Constitutes a Repair? . . . An Improvement? . . . This Free Book Gives the Answers! Send for It!

THE CELOTEX CORPORATION, 120 S. La Salle St., Chicago, Ill.
Without cost or obligation, please send me a copy of your new booklet, "A Wartime Guide to Better Homes".
I am interested in: New Roof ☐ Insulation ☐ Remodeling ☐

Name.....

Address.....

City.....*State*.....BH&G10-42

SEE PAGE 99

Architect Robert P. Woltz, Jr., of Fort Worth, Texas, built this home for himself—concrete walls and floors and a firesafe roof. J. L. Green, contractor.

WAR SAVINGS BONDS
FOR DOUBLE SECURITY

The bonds you buy today build fighting equipment. *When peace comes,* they'll help build your CONCRETE HOME

The War Savings Bonds you buy help to make secure the American way of life. When peace comes, these same Bonds will contribute to your family's security by helping to buy a firesafe concrete home.

There's a thrift parallel, too: War Savings Bonds increase in value 33⅓% in ten years; concrete homes save money, year after year, through low upkeep and low annual cost.

Concrete provides storm-proof strength, year 'round comfort; lends itself to any architectural style. Its basic value is shown by the use of concrete for many thousands of war homes in government and industry projects.

Consult these firms about CONCRETE HOMES

Whether you are planning war housing or a home for the future, consult a *Concrete Products Manufacturer* or a *Concrete Contractor,* who can put you in touch with architects and builders familiar with concrete home construction.

The service of our technical staff is available to assist war construction agencies on large-scale housing and other war projects.

PORTLAND CEMENT ASSOCIATION
Dept. A10-9, 33 W. Grand Ave., Chicago, Ill.

★ BUY WAR SAVINGS BONDS AND STAMPS

Making Sure

Remember the ant who planned for tomorrow while the grasshopper fooled around all summer? And how cold that grasshopper was when winter came? Well, the moral's as good as ever. Read how five families are planning for today and for tomorrow

★ Smiling at Priorities

Dear Editor: We've been married just two years, and we need so many things we can't get now!

We need a new refrigerator, a shiny white range instead of the old one we're making do . . . and of course we want our own home someday, one built just to suit us.

Priorities make them all as unobtainable as a smile from Garbo—but we're buying them just the same.

How?

Well, we picked out and priced the refrigerator and stove we want, and now each week the payment we'd be making on each goes into a small box marked with the name of the article we want. The one marked "range" is already filled and settled cozily in a bank vault, ready to be traded when ranges become available.

But it's on the house that we have the most fun. We cut out "dream rooms" from magazines, and every pay-day we "buy" something for one of them by purchasing and putting away the price of it in War Savings Stamps. That way our stamps (and the bonds we convert them into as their value reaches $18.75) are fun to buy. And since we're providing the money as we go along, our plans seem more real.

Last week it was $3.90 in 10-cent stamps for 10 yards of chintz for nursery curtains. This week's plans call for $4.50 for two unfinished kitchen chairs (two more to come).

Altho prices may vary and our tastes may change in years to come—and the products we're to buy may be vastly improved—we think our system is sound. We have the fun *now* of "buying" these things, and we'll be able to really buy them later on—and do it for cash!—*Alma Robertson, Noank, Connecticut*

★ Room for Baby

Dear BH&G: We had been in our new home five months when my husband, a reserve officer, went on active duty. To anyone else ours is just another modest five-room house, but to us it's the most wonderful set of walls ever constructed! We had the grass planted and sweetpeas budding when we left it—and now we're making plans for the day when we return.

Our third little girl was born recently, so we'll need an additional room. We were careful to select a plan which will permit us to add one.

One-tenth of my husband's salary is regularly going into War Bonds. In addition, I am buying bonds with 10 percent of my household allowance. One out of every three bonds we acquire is to be cashed later to pay for that added room. Already we're planning its furnishings.

The other two-thirds of our bonds will be used to establish my husband, a veterinarian, in a small-animal practice when his army service is over.—*Elsa M. Couch, El Paso, Texas*

★ Operation on a Home

Dear BH&G: This is my chance to tell you about my operation—the one I'm going to perform on my home.

You see, some 60 years ago my husband's family owned a brick yard. They had bricks to burn, and they sold millions of them. The other millions they stacked up here in 13-inch walls to form the house I'm now living in. It's cold as Antarctica half the year, and hot the rest.

Can't you just see it: three stories tall, 10-foot ceilings, no bedrooms or closets on first floor? Nine steps I climb to come in, 16 to the basement, 14 terribly laddery ones force me upstairs.

But as we stow away our War Savings Bonds, here's what we're planning to do when we cash them in after the war, getting our investment back, and interest, too. . . .

The bricks, turned wrong side out, are enough to make a low, rambling one-story house (not too glaringly new looking), with *low* ceilings, and a garage separated from the house by a breezeway.

There's nothing so homelike, so comfortable looking, as a neat low house, nestled among spreading trees, hugging the ground, and tied to it by low shrubs.

With this in mind we're investing money in bonds.

We are also planting trees, roses, and shrubbery with an eye to a future background for a lovely house which will look like a home instead of a county institution.—*Mrs. Marie W. Pifer, Sullivan, Illinois*

# of Tomorrow

Gordon, Peggy, and 2-year-old George Gregory Abbott inspect the clay model they made to study the proportions of their home-to-be

★ Things We're Doing Now

Dear BH&G: The main fault of the house we live in is that it's not ours. So we're going to build.

I'd better tell you who "we" are. Mrs. Abbott (Peggy) and myself (Dick) and 2-year-old George Gregory and a pup named Chico. Oh yes, and two guppies.

We started out last year by choosing a wooded lot 80 by 200 feet. We spent the winter selecting the house plan which would best fit our lot, our needs, and our purse.

We tried to bear in mind that each home helps develop the character and beauty of its city.

We finally found the right plan for us, and I made a small clay model so we could study the proportions of the house from all angles.

We were intending to build last summer. As soon as we found that was out of the question, we began to wonder what we *could* do now.

We quickly learned the answer: there's a great deal we can do.

For one thing we are collecting little ornaments—those things which will give our future home character. We found an old hitching post on which we will some day hitch our address. A visit to the country uncovered an ancient dinner bell; we'll inclose it in a bell gable on the garage. Now we're looking for a weather vane and an attractive lamp post.

We had intended to landscape the front yard when we built the house, leaving the back yard for later. But we asked ourselves, why not enjoy our future back yard? So we spent the summer clearing away undergrowth and building an outdoor oven; we'll have a place for steak fries and badminton games, and when we do build, our back yard will already have accumulated a multitude of memories.

Another thing we're doing now is buying War Savings Bonds regularly. The money we're saving this way will permit us to have a better home and still provide the kind of education we want our son to have.—*Gordon R. Abbott, Indianapolis, Indiana*

★ " . . . To Build a Home"

Dear Better Homes & Gardens: We're great believers in owning your own home. We think home ownership is a wise and profitable investment because it creates better citizens.

And that's one of the reasons we're investing in War Savings Bonds—we want to be sure we'll have the money to build a home on the lot we now own. This lot, by the way, is ideal for our plans. It slopes down in the back, permitting full doors and windows in the basement bedroom and fun room we're planning.—*Mrs. Charles L. Craig, Alton, Illinois*

Very likely you're planning on many things when peace returns—a new heating system or car, a kitchen and the things that go with it—and are buying War Savings Bonds regularly to pay for them when those new things again are available. You may have a system for keeping the bonds you're putting aside, and that's fine! But for those of you who've been asking for something special we've made up sets of sturdy envelopes. On each you can mark "Our New Home"—or whatever those bonds are going to buy. There's space for your calculations. For each set of six envelopes, send 10 cents to *Better Homes & Gardens*, 7810 Meredith Bldg., Des Moines, Iowa.

Dead spot in the hall?

MAKE IT A "BEAUTY SPOT" with a framed plate glass mirror. Brightens up an entrance hall, makes a small hall seem bigger, and a dark hall lighter. And it's perfect for that last-minute check-up as you leave the house . . . or as your guests enter it. There's a wide selection of framed mirror styles.

New stunt for nurseries!

WANT TO HAVE a barrel of fun and tickle the little fellow pink? Buy a full length mirror for the nursery door, and give it a gay cardboard awning all its own! Then—a toy box below the mirror, faced with matching cardboard, and a narrow border of the same around the walls . . . inexpensive and nice for any nursery!

How can I tell good mirrors?

LOOK FOR THIS LABEL when you buy mirrors or plate glass table tops. Then you'll know you are buying *good* glass . . . that the product is made with genuine Pittsburgh Plate Glass, long famous for its polished beauty and perfect reflections.

Free Booklet

Shows ways to brighten up your home inexpensively with mirrors and plate glass table tops, sold by department and furniture stores, gift shops, glass and other dealers, and our own branches and distributors. Illustrated in colors.

Pittsburgh Plate Glass Company, 2035-2 Grant Bldg., Pittsburgh, Pa.
Please send me, without obligation, your free booklet of ideas entitled "Helpful Hints on the Use of Glass in your Home."

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"PITTSBURGH" stands for Quality Glass and Paint

FRIED PREM: *5 minutes*

APPLE PANCAKES: *20 minutes*

EQUALS: *Good food, good eating*

APPLE PANCAKES! Easy. When you've made your regular batter, stir in grated apples—one cup of this to a recipe calling for 1 cup of flour. Have 'em soon—with Prem!

LIKE SWIFT'S PREMIUM HAM, PREM IS

Sugar-cured for extra flavor

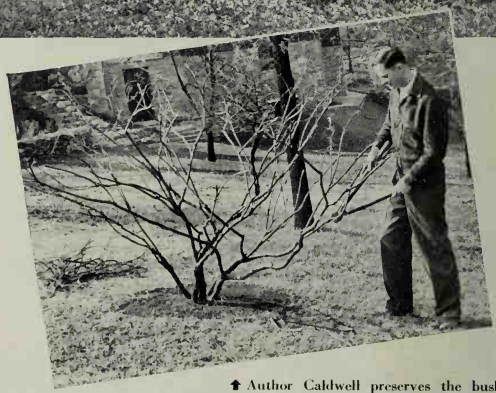
Here's a breakfast to set a person going and keep him going strong. Prem gives it the nourishment of fresh lean meat!

And Prem makes it delicious, too, for Prem is sugar-cured—sugar-cured the exclusive Swift's Premium way! No spices are added, no heavy seasonings.

Try this economical meal—with apple pancakes. Try it real soon. You'll like Prem hot! You'll like it cold, too!

SWIFT & COMPANY: PURVEYORS OF FINE FOODS

This is the same sort of wisteria that climbs so well as a vine, but judicious annual pruning shapes it into this glorious bush about 12 feet across



↑ Author Caldwell preserves the bush form with loppers. When the vine is young, you confine growth to three or five branches from the ground. Cut them back to where they stand without support. Each growing season adds to their thickness and strength, and you will be able to leave part of their lengthened ends as well as side branches when you prune. Guide growth up and out by cutting off sprawling runners

My Wisteria's No Clinging Vine

By S. Y. Caldwell

NO MERE clinging vine is the wisteria. It grips like a python. One got a strangle hold on an elm at our place and choked the tree to death. We didn't mind especially, for wisteria covering a dead tree makes a very fine sight.

But what I started to say is that a vine of such stamina can be trained to stand-alone-and-like-it if you start when it's young. The wisterias you see growing in "standard" or tree form are regular sorts that got that way by training. I want to emphasize this fact, because half the visitors to our garden think the tree wisterias are a separate species. So don't mind if you haven't a pergola or an arbor—you can still grow the pendent-flowered Oriental beauty.

Training to Shrub Form: Personally, I like wisteria as an informal bush or shrub, which is one of the easiest forms to develop. Start with a young plant well branched at the base. Set it in an open location, if possible, where the light will come from all sides; otherwise the growth may pull so strongly [*Turn to page 98*

Our New HOTPOINT ELECTRIC KITCHEN
Is Just Around the Corner . . .

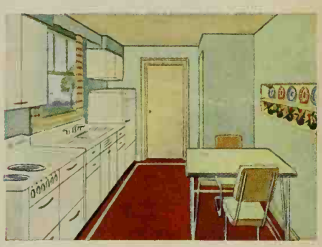
EVERY DOLLAR I spend for War Bonds gives me a great big thrill of satisfaction! I figure I'm not only helping win the war but hastening the day when I'll be able to own the kitchen I've always dreamed about—a Hotpoint Electric Kitchen like Jane's. You can't *imagine* how much actual time and work it saves her every single day—how amazingly easy it is to keep clean—how delightfully cool it always is!

. . . and Boy, It's a Beauty!

The cost of a Hotpoint Electric Kitchen averages about 10% of home-building costs.

I never realized that a practical Hotpoint Electric Kitchen could be so handsome! It's certainly a beauty—every gleaming inch of it! And best of all—it costs far less than we ever thought!

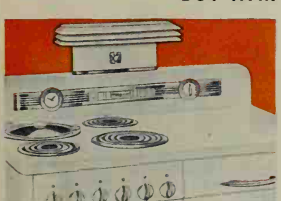
FOR A $6,000 HOME—The Colonial Kitchen (left), complete with Hotpoint Range, Refrigerator, Electric Dishwasher, Sink and Hotpoint Steel Cabinets, costs so little many $6,000 homes enjoy them.



FOR A $4,000 HOME—The Sunset Kitchen (above), typical of *thousands* installed in low-cost defense homes, is equipped with modern Hotpoint Range, Refrigerator, Hotpoint Sink and Steel Cabinets.

We'll All Enjoy These Wonderful Electric Appliances

BUY WAR BONDS TODAY—ELECTRIC KITCHENS TOMORROW



● There'll be no more guesswork about my baking when I have a thrifty, accurate Hotpoint Electric Range! And cooking the clean electric way means the air will always be absolutely fresh and free from fumes!

● Foods will stay fresher far longer in my Hotpoint Electric Refrigerator. That's an important economy! And think of the savings we will make by buying food in quantities!

● Even the children can operate a Hotpoint Automatic Electric Dishwasher and Disposall. A flick of the switch and dishes are washed clean—food wastes flushed away.

Hotpoint
ELECTRIC KITCHENS
★ ★ ★

EDISON GENERAL ELECTRIC APPLIANCE CO., INC., 5609 W. TAYLOR ST., CHICAGO, ILL.

ONLY $2.98 Beautifully Redecorates the Average Room

with

Kem-Tone

TRADE MARK Reg. U.S. Pat. Off.

AFTER

Newest, Smartest Decorators' Colors

Whether your rooms are "period" or "modern," you'll find in Kem-Tone colors the smartness and charm that are the hallmarks of good taste and livability. Kem-Tone's colors include: Ivory, Cream, Peach Tint, Buff, Avalon Blue, Pale Jonquil, Pebble Gray, Midland Green, Yorktown White.

NO MUSS Just mix **Kem-Tone** with water and apply. No turpentine!

NO FUSS **Kem-Tone** covers most interior wall surfaces with one coat!

NO BOTHER Move back into your rooms right after using **Kem-Tone.**

$2.98 PER GALLON CONCENTRATED PASTE FORM

1 gallon Kem-Tone paste makes 1½ gallons Kem-Tone Finish. Your ready-to-use cost—only $1.98 per gal.

98¢ QUART

(Prices slightly higher in Rocky Mt. area)

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Does Your Lawn Need a Wig?

By Paul K. Wilson

I PROPOSE to tell you how to make something delightful out of those thin or unkempt lawn spots under your trees.

Such spots ruin otherwise irreproachably groomed yards. And it won't do any good not to notice them, because they won't get tired and go away.

But there are many flowers, ferns, vines, and shrubs that revel in shade and will compete with a tree. You can't say without qualification, "This plant will thrive under my tree, that one won't." It isn't that simple. Sometimes a plant flourishes under one tree, yet 50 feet away, in apparently identical circumstances, quits entirely.

The degree of shade and how close the roots grow to the surface determine what you can expect to grow.

Most everyone prefers something that blooms profusely. But if you're shy on time or pessimistic about making anything grow, try one of the groundcovers. You'll find them more practical for obstinate spots. On the whole, they're not fussy about soil nor do they require much care. But they'll appreciate it if you build the soil up with extra plant food and humus, of course.

ENGLISH IVY, thyme, or a sedum will spread into a flat, attractive mat. Pachysandra, periwinkle, and wintercreeper grow well, too.

I especially like the English and the variegated ivies, where they're hardy. They're as nearly foolproof as any. Keep the soil moist but not wet. But one caution: highly valued Live Oaks and olive trees sometimes die back if too much water is given the plantings around the trunks. If you're lucky enough to have deep soil, injury isn't likely. If you haven't, don't put on enough water to float Noah's ark.

In warm climates, Hardy Pink (*Dianthus deltoides*) is evergreen and a tenacious little plant that doesn't mind if the ground gets dry or whether the soil is clay, loam, or sand. Tiny pink blossoms elbow their way up thru the dark green leaves in the spring.

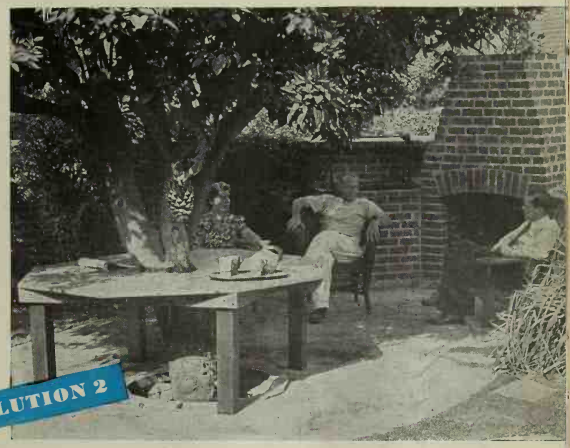
Carpet Bugle (*Ajuga reptans*) spreads rapidly, isn't particularly showy, but performs well in fairly fertile soil.

Chiloe Strawberry, more ornamental than the common wild strawberry, is adaptable in a wide range of soils. And there are many more. Check with local plantsmen to see which are particularly adapted to your community.

NOW for the showy plants. Tho they all demand more attention than the groundcovers, they're also much gayer. If you want bloom early, late, and continuously, you can surface a small area around the tree with stone or brick and keep it filled with potted plants brought into flower elsewhere in the garden or lathhouse.

You can also grow the plants in the soil right under the tree, edging them neatly with a circle of brick or stone as in Solution 1. Begonias are excellent, either used alone or with ferns and vines. The [*Turn to page 78*

Plant some groundcover that thrives in the shade and competes with the tree. More showy than a groundcover are shade-loving blooming plants such as the begonias planted here with ivy. For continuous bloom, potted plants can be sunk around the trunk of the tree or massed together inside a low edging wall



If the tree is rightly located, it'll make you an excellent barbecue spot with a gravel, brick, or stone terrace underfoot. You'll not need to worry about anything growing under the tree. Here's an improvement you can finish today and have out of the way when you want to add a porch to your house later

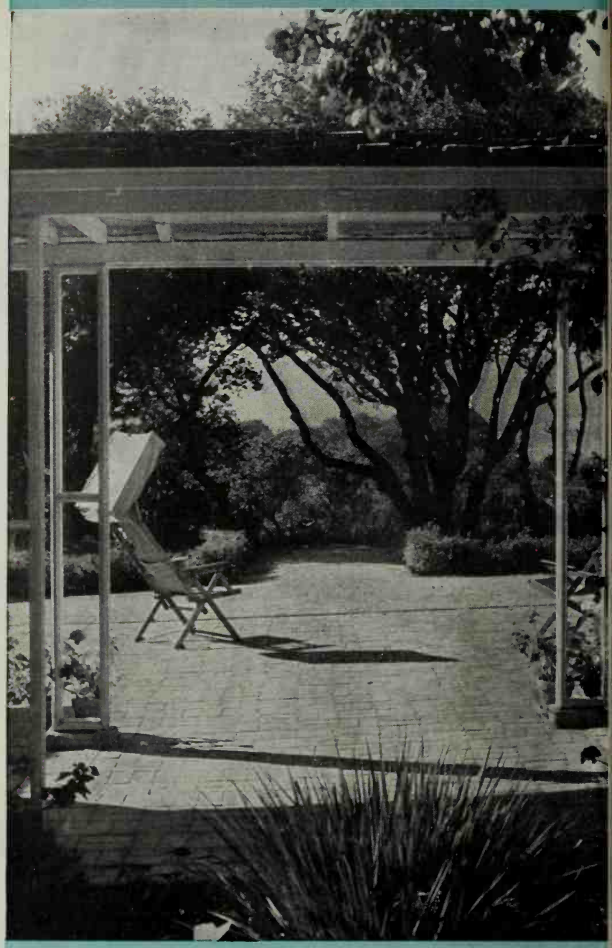
If you have two or three big trees spotted so that they heavily shade a large area of grass, trim them high to let in as much early-morning and late-afternoon sun as possible. Feed the trees annually. Sow a grass like Rough-stalked Meadow Grass, which tolerates shade; feed grass in early May and September

PUT PATTERN INTO YOUR GARDEN

This angle in gardening is too often overlooked. In these California gardens Landscape Architect Thomas D. Church gives us something to work for

By Lou Richardson

Pattern Against the Sky



See how that Live Oak is silhouetted against the sky? Skillful trimming and stripping did it. Garden of Mrs. Vincent Butler, Santa Cruz, Calif.

A GOOD way to study the design of a garden is to look at it from the roof of a house or from a second-story window. If, from that angle, the garden has definite form, if it follows a simple, orderly pattern, the groundwork has, in all probability, been pretty well laid. But there must be pattern!

That's the way San Francisco's Tommy Church puts it. There simply must be pattern—pattern on the ground, pattern on walls and fences, pattern against the horizon —if your garden is going to be its best.

On the ground, Church says, to get pattern look first to the lawn panel. It's the first thing you see when you enter a garden. Sometimes it helps if you swing the lawn into an irregular shape; at other times a big rectangular patch of green is most striking. But do think of it as the most obvious mass in your groundwork.

Then there are walks and terraces. You can do lots with those. Redwood blocks are good to use because they have interesting detail and are economical and practical. The trick in setting these blocks is to excavate five or six inches deep, provide good drainage, then build up a bed of sand in which to set the blocks. If the subsoil is light, a layer of gravel under the sand helps to keep blocks from bulging.

On walls and fences, Church usually trains vines or plants to follow some geometric figure, as shown in the photographs.

One question he is frequently asked is how to get ivy to grow where you want it to go. There's nothing difficult about it if you live where ivy thrives in the open. Just stretch wire wherever you want the vines to climb, then set plants along the base of the wall or fence. When a sturdy whip develops, train it to a wire, and clip out the weak side shoots. Give the plants plenty of food, water, and good care, and they'll fall in line. Stretch the wires very tight, and, on brick walls, fasten wire to brick by means of expansion bolts.

Plant patterns need not, of course, be square or diamond-shaped. Especially picturesque are the patterns formed by espaliered trees and shrubs. And the graceful tendrils of a vine growing uninhibited against a simple background make their own pattern.

Against the horizon you'll want pattern, too, says Mr. Church. Are trees and shrubs so arranged and trimmed as to give a graceful, satisfying sweep across the back of your grounds? Does the border open up here and there into vistas beyond? Are any arbors, gates, and arcades placed to frame a view? These are tests in determining whether or not you have pattern against the sky.

An artist inspecting a painting often turns it around to study the composition from every angle. That's the way it is with a well-designed garden—the pattern holds together however you look at it! And it holds the attention of all who see it.

Pattern on the Ground

It's done with redwood disks 6 inches thick. Other woods, if impregnated with creosote preservative, can be used too. Consult your lumberman

There's a modern swing to this brick-bordered terrace of redwood blocks that makes you want to follow it. Note the shadow of the glass roof

The plant shelf around the big oak breaks the uniformity of pattern of redwood blocks. Adds color, too. The Fentress Kuhn garden, Burlingame

Pattern on Walls–Fences

To achieve the festooned effect, suspend several wires loosely but close together, train vines on them. Ernest Meadenhall garden, Palo Alto

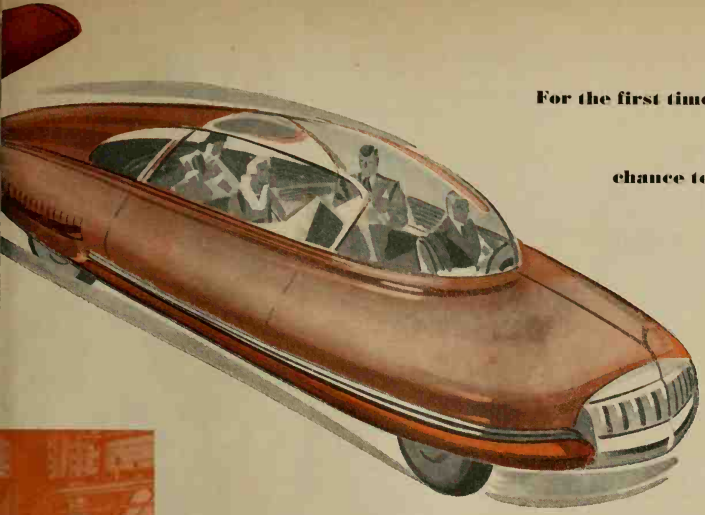
Grewia caffra follows the windows to form a block pattern against this geranium-bordered house wall. Home of the John Hookers, San Mateo

Irish Ivy will go where you want it—with a wire framework to follow. This design flashes on entrance to the John Sutro home, San Francisco

What Shape, Those Cars to Come?

Nobody knows, when automobiles once again roll down assembly lines now feverish with war, if they'll look like teardrops or stub-tailed bullheads. By postwar standards any stylized "streamlining" done today may look unfunctional indeed. But to suggest possibilities Industrial Stylists John Reinhart and George Walker—Walker styled the last Nash—unloose imaginations here. Walker's clear plastic roof excludes infra-red rays; air-conditioning eliminates movable windows; seats are so wide a man can stretch out on them. The Skycar, center, is by William Stout. Among other things he designed the experimental Scarab car with pneumatic "springs," in which he crossed America with a glassful of water on the dash without spilling it. Stout is flying and testing his Skycar now. It takes off in 200 feet, won't stall, won't spin; and to land you cut the motor and it settles down. Then you loosen four bolts to shed your wings and tail at the airport and drive home in the 650-pound car.

Photograph: Automotive Council for War Production



For the first time in years automotive engineers have a chance to strike out with boldness and imagination, and not just sleek up the old car with more rakish fenders and another dose of the glitters

Your New Car—the Brakes Are Off!

By Walter Adams

OUR boss said to us, you go down to Detroit to find out what the postwar cars will be like. And so we went down to Detroit to see what those cars would be like.

But we didn't find any teardrop cars cooked up out of soybeans and sour milk. We found something else—so big and exciting we'll have to speak softly or you'll think we're just another gee-whiz journalist.

American industry is writing a great story, the greatest of all time.

Across half the face of the earth hungry, hunted men crouch beside forbidden radios to listen. Three ships a day . . . anti-aircraft gun barrels in 15 minutes . . . automatic cannon rolling off the assembly line like bakery doughnuts . . . America with the brakes off.

In the silent snows of Norway, in the guerrilla-held hills of Greece, in the bitter, blackened villages of Russia they listen—then melt into the night to whisper it, to write it on walls, even to shout it in fierce defiance before firing squads at dawn.

And yet because the story is only starting, a lot of us quite refuse to see anything new or great in it.

IT HAS always been that way. In 1893 when Ford went popping down Bagley Avenue his neighbors roused from righteous sleep and shook their nightcapped heads. Henry should be in bed resting for his next day's duties with the Edison Illuminating Company. The job paid $45 a month.

Some 10 years later when Ford had his factory under way, he offered Frederick Haynes, who later became factory manager for Dodge, a job at $2,500 a year. "I can't take it, Henry," Haynes said. "I can't figure out how you'll ever make enough to pay me such a salary." About that same time Theodore Roosevelt became the first president to ride in an automobile, and an editor wrote, "Roosevelt's display of courage is typical of him."

In 1903 when the Wrights first flew—12 seconds and 1,200 feet—they raced to wire their sister in Dayton. "We have flown! We are very happy and will be home for Christmas." In her excitement she called one of the Dayton newspapers. The phone rang and rang; the boys were playing pinochle. At last a fellow answered it. "Yes?" She read the telegram. Wasn't it wonderful? Finally the reporter said, "Well, I'm glad the boys will be home for Christmas," and hung up.

IN 1908 when Durant told George Perkins of J. P. Morgan and Company that "the time will come when 500,000 automobiles will be made and sold in this country every year," the banker raged out of the room in disgust and refused to talk business further.

That same year Ford and his engineers launched their revolutionary idea—mass production of a standard model priced for a great mass of Americans. "Any customer can have any color he wants so long as it is black." When Ford explained his idea, his salesmen muttered and grumbled. And his stockholders, who in five years had made a fat 10,000 percent profit on their investment and saw no reason to disturb such a ripe business, voted him down. The old man was crazy. It couldn't be done. Nobody had ever done a thing like that before. An automobile and its five thousand parts were too complicated.

But Ford lived in a free economy where individual enterprise and initiative inspire men to dream and believe and do the impossible as they please. Moving quickly, he grabbed controlling shares of the stock and, over the howls of his stockholders, took the company into mass production. His idea put America on wheels, remade the economics and habits of the nation. Without the mass-production technique today's ordinary automobile, by the estimate of experts, would cost $17,850.

THE future has always been hard to believe. Everybody knew that iron would never float, that Ericsson's screw propeller would never work, that Rogers would never get his old steam-powered Savannah across the Atlantic. So perhaps it's hard to believe the brilliant future America is writing out of the tears and terror of war.

In the 15 years from 1922 to 1937 America launched only two ocean-going dry cargo ships. Now we're delivering two and three a day, all equipped to go. Last year we gave up our old aluminum [*Turn to page 94*

INDOOR Gardening Guide

Fruits and Vegetables Go Glamorous

By Fae Huttenlocher,
Associate Editor, Better Homes & Gardens

THERE'S more than vitamins in your garden fruits and vegetables. There are loads of lure and glamour galore—rich and mellow magnificence to feast the eye as well as the taste.

For breakfast, luncheon, or dinner, formal or informal—yes, and between meals—a fruit and vegetable arrangement will give your table a flying start to distinction.

Even a bore will spark to this garden whimsy made of carrots, whiskered wheat, dock heads, stones, and dime-store rabbits in shallow bowl. Fun for breakfast table →

← Here's festive flair for that round dining table. Fruit and vegetables are arranged on a circular black glass plaque that comes in a package with a rectangular plaque and four square ones

↑ Pile harvest blessings onto your buffet. 'Twill bring the lush look of a festive season and inspire thankfulness for America's bounty. Indian corn, apples, melons, squash, and pumpkins are arranged around a tin turkey, leading the eye to golden pumpkin pie and hot mulled cider at opposite end of buffet

↑ Here's luxury for a little to fit and flatter any table. When frost starts nipping, there'll be baskets of half-ripe tomatoes. Mound them in a plate on green or yellow oilcloth runner scalloped with pinking shears. Pottery birds add line and color interest

Nothing old-hat or conventional about this arrangement. It's downright flattering for buffet or fish suppers. This fish is in the Victory swim with his cargo of grapes, cabbage, and juniper branch ↓

↑ No excuse for ugliness when you can create a sweet eyeful like this one out of a melon-gourd and foliage sprig. To keep foliage fresh, stick the stem in a grape concealed under a leaf on needle holder

For gay, informal decoration or dining on porch or terrace, bring the garden to your table in a basket. Here's a happy blending of cucumbers, peppers, purple cabbage, and grasses. Keep cabbage fresh in concealed saucer of water ready for tomorrow's meal ↓

OUTDOOR Gardening Guide

Pacific-Coast Edition

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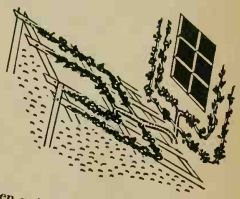
Sketches by Lindsay Field

The madrone is one of the West Coast's finest native trees and grows from Monterey north. It is tops as a garden shade tree. The smooth terra-cotta trunk and branches and the shining gray-green leaves are always attractive. From now until December is the best time to transplant

Mealy bugs spread rapidly under cover of crossed branches. Spray with nicotine added to oil diluted to summer strength. Use good pressure and set nozzle to throw a strong stream. Oil can also be painted on

Violas for Bordering Beds

There is nothing better than violas for winter color. From San Francisco to San Diego they will bloom all winter, and near the coast will continue thru June. In the Northwest give clumps partial shade or sun. Space plants 8 inches apart for brilliant solid-color effects



When painting the house it is not necessary to chop back the vines and espaliered trees. Construct temporary frame to hold them back just far enough for clearance yet prevent their breaking off or cracking their bark dangerously at the ground line

By John Van Dyke Manning

OCTOBER'S the high tide of the West's permanent planting season. Conifers, rhododendrons, azaleas, camellias can be planted. Now's an excellent time to plant Western native shrubs, the ceanothus or wild lilacs, fremontias, carpenterias, wild currant, Fuchsia Gooseberry, manzanitas, bearberry, the rare and lovely kalmiopsis.

Some Now, Some Later: Hyacinths, daffodils, lilies, muscari, baby glads, ranunculus, and anemones go in now. In central and southern California, Arizona, and New Mexico, tulips should be held till the end of November. If possible, continue to withhold water from tulips being carried over in the ground to stretch the period of dormancy.

For Earliest Color: In Eugene, Tacoma, Spokane, sow larkspurs, clarkias, godetias, linarias, candytuft for earliest spring color. In the Bay Region, in southern California, and wherever mildness of frost allows winter flower beds, it's high time to get their planting under way. Best bets for bloom by Christmas are calendulas, Perpetual Begonias, *Primula malacoides*, pansies, and violas set out now from flats.

Whether you in the Northwest are broadcasting seed of annuals for spring or you in the south setting out stocks and calendulas for winter, prepare beds thoroly first. Work in humus-forming material such as compost, leafmold, rotted manure, and 2 to 4 pounds complete plant food per 100 square feet. Water well afterward.

Now We Eat: Victory gardens can still be started thru the regions of mild frost. Sow extra rows of beets, carrots, peas, onions, lettuce, and others for a succession. Remember that the month's difference in planting time from the end of September to the end of October usually means two to three months' difference in time to mature, due to warmer starting weather. Keep the weeds down. It's ten times easier to keep a garden free of them than it is to fight them when they're already in full control.

A Real Treat: Thrilling but inexpensive is the growing of Pacific Hybrid Delphiniums to their full size for the first time. Tho you may have seen their seven-foot spires dozens of times in shows, there's hardly a gamble in gardening quite as exciting as the last weeks when delphinium stalks shoot upward and you watch to see how well you've done.

Get young seedlings of the very best strain (divisions shouldn't be set out in fall due to chance of winter rot in the cuts). Pick a sunny, well-drained location and dig holes as large as you would for rose bushes, 18 inches deep and the same wide. Mix into the soil a double handful of bonemeal, a handful of complete plant food, two or three good shovelfuls of rotted manure, and fill the enriched soil up to within four to six inches of the top of the hole. Fill the remainder up with good plain soil. Soak the holes thoroly to settle, let dry to workability, and set the plants. From then on remember to irrigate deeply when you do water, and guard well against slugs and cutworms.

Plantable This Month: The beautiful shade tree, the red-trunked madrone of the northern Coast Ranges, can be transplanted this month. As garden trees madrones reach 25 to 40 feet in height, prefer fairly deep, well-drained soil which may be either heavy or gravelly—just so it is neither soggy nor alkaline. The madrone is not an easy tree, but worth taking pains with.

Raised Beds

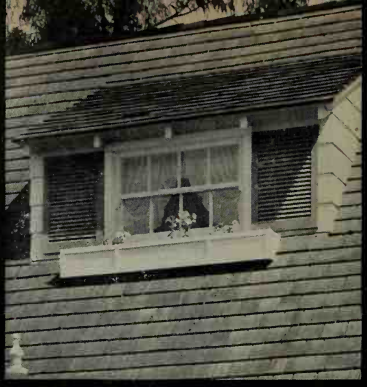
Thin Out

For most winter vegetable gardens in adobe soils the raised bed system is wise. Thin the plants as soon as they begin to crowd. Carrots, onions, beets, and lettuce can be eaten when quite small

The waxy white berries of the snowberry are held on the plants thru the winter. This is an excellent shrub for the shade. It's low, clean, and responsive to pruning as this is necessary. It is not particular about soils and does well in sun also. A good "facer" for a shrub planting

1 Dark shutters relieve the dazzling whiteness of this home's walls. Used for garden doors, front dormer, and gable window, they give the whole house sparkle

2 Shutters complement a door if they're cleverly designed. Here louvered panels in the shutters are carried to the height of the glass side lights. The slats are unusually heavy to balance the door's size



3 Let diminutive shutters bring a too-wide and too-flat shed dormer into proper scale. Styled just like full-sized shutters, their smallness makes the dormer seem lighter just because of the company it keeps!

Scrapbook of Shutters

By John Normile

Add shutters to your home now. Their use is not affected by today's building restrictions. Or treasure the ideas shown here for that perfect home you plan tomorrow

TIME has a way of robbing some details of home design of usefulness, and even of charm. But not shutters. They're very real exceptions.

In olden times, closing the shutters against the coldness and unknown dangers of night was a household ritual like laying the supper fire, lighting flickering candles, and gathering the family for prayers. Since then, time and many traditions have passed by never again to return, but shutters are still vital accessories to home comfort and beauty.

Stalwart shutters still guard windows and doors against the fury of storms and penetration of heat. And shutters are more than ever the grace notes of any home's outside design. Most important of all, they're symbols of an enduring quality—the snug security of home in a hurly-burly world.

Architects' and photographers' names on page 92.

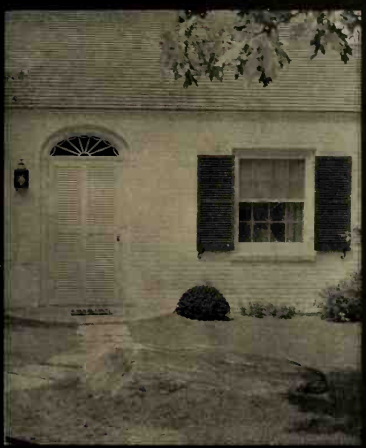
10 Full-length shutters are architectural features—not just accessories—of this Colonial home. They add a pleasant vertical note to an otherwise horizontal house design. Color underscores their importance

11 Fitting companions to a stalwart Dutch Colonial home are these massive shutters with solid wood panels outlined by deep-cut moldings. Their weight is particularly appropriate against stone walls

4 Protective shutters that can be closed on stormy days stand guard beside a French door opening onto the terrace. A combination of slats and raised panels adds interest to the simplicity of the shutters design

5 When the shutters at either side of this French door are thrown open, their profile is a rhythmic repetition of the door's overhead arch. Wide bands separating the louver panels cut the shutters' height

6 Lattice-paneled shutters give a dormer window the informal airiness of a garden—especially if they're accompanied by a flower shelf where geraniums line up in a prim row



7 Shutters are unusually effective as dress-up details for the Puritan-simple facade of this home. For good ensembling, see how the louver panels in the entrance's storm door repeat the slat motif of the window shutters

8 Front door and shutters blend here to make a harmonious composition. The identical panels in shutters and door are in perfect alignment, while the shutters' width offsets the unusual transom's towering height

9 Rustic simplicity here finds an echo in plain batten shutters that flank the door. Picturesque today, in pioneer times such shutters shielded homes from Indian arrows

12 Differently styled shutters can be successfully used on the same house, if they're designed to flatter each opening. Here arched door and window have curved shutters; square window at right, straight ones

13 In southern climes, door and window shutters are both practical and decorative. They admit air and bar sun. Cover-all window shutters are used here as awnings, while door shutters repeat the door's arch

You Bet You Can Braid a Rug— *and a Beauty!*

By Ethel McCall Head

THERE'S always something new and exciting in the making at the Earl Bradleys of Los Angeles. If you see snips and streamers and rolls of lovely bright cloth about, and Mrs. Bradley enthusiastically hooking or braiding, that's a handsome new rug aborning! And while her fingers fly, she's already deep in scheming up a fresh project to come next.

Everywhere you look you'll see products of her sparkling imagination and busy hands. Everywhere there's that warm quality of friendliness that comes from handiwork skillfully and lovingly done. Exquisite needlepoint pictures and great hand-braided rugs like Mrs. Bradley's aren't something you whip up overnight, but this charming home strikes us as proof aplenty that the results are their own reward.

← **Hats off to Mrs. Bradley for this handsomest rug of all! Its tans, browns, and hennas stand up under traffic, go well with powder-blue ceiling, eggshell walls, mahogany furniture, and gay organdy curtains under a blue valance**

And Here's How You Do It

By Christine Ferry

MEN, I've discovered, really go for braided rugs, because they hug the floor and don't curl and twist underfoot. Certainly they're the toughest and most generally usable of all home-craft rugs, and if you pick your colors cleverly, you'll have something to be mighty proud of for years.

The technique is Simon-simple. You need no pattern, and no equipment you can't find right in your sewing basket. Nothing to it but strips of materials braided together to form a rope that's coiled and sewed together by hand. Your rug can be round, oval, or square, small as a doormat or big as a room.

Round up your material; you'll want cottons or linens for bedroom, bath, or nursery rugs, woolens for spots where there's lots of traffic. *Never* combine the two. They won't look well or wear evenly. Dad's wool suit will be perfect, or your own discards in flannel, jersey, or broadcloth. If you just can't see cutting up clothes that might be passed on to someone else, go rummage thru the remnant counter in your store basement. You'll find plenty for little. If you haven't enough for your whole rug, start anyway. But it's smart to think out your color scheme and have a general idea of the plan of stripping in advance.

Now make your strips. For most rugs, three strips make the braid, tho you can use four or more. You'll want your braid three-fourths to one inch wide. For a one-inch braid, cut or tear material into strips three inches wide. Make them lengthwise of the material if you can, but don't worry too much if you can't. Even short strips will come in mighty handy, so don't waste an inch if you can help it.

Next turn both edges of your strip inward one-half inch, fold the strip midway with edges inside, and you've a one-inch strand, ready to be pressed and wound on cards or into balls. Later you may find you can turn edges and fold as you braid. But don't try it yet. And don't sew your strands end to end till they need lengthening as you braid. Then you'll simply join them by overhanding the ends, by seaming on the wrong side, or by overlapping ends and securing with a few stitches. With heavy material this last way gives you a flatter joining than either of the others.

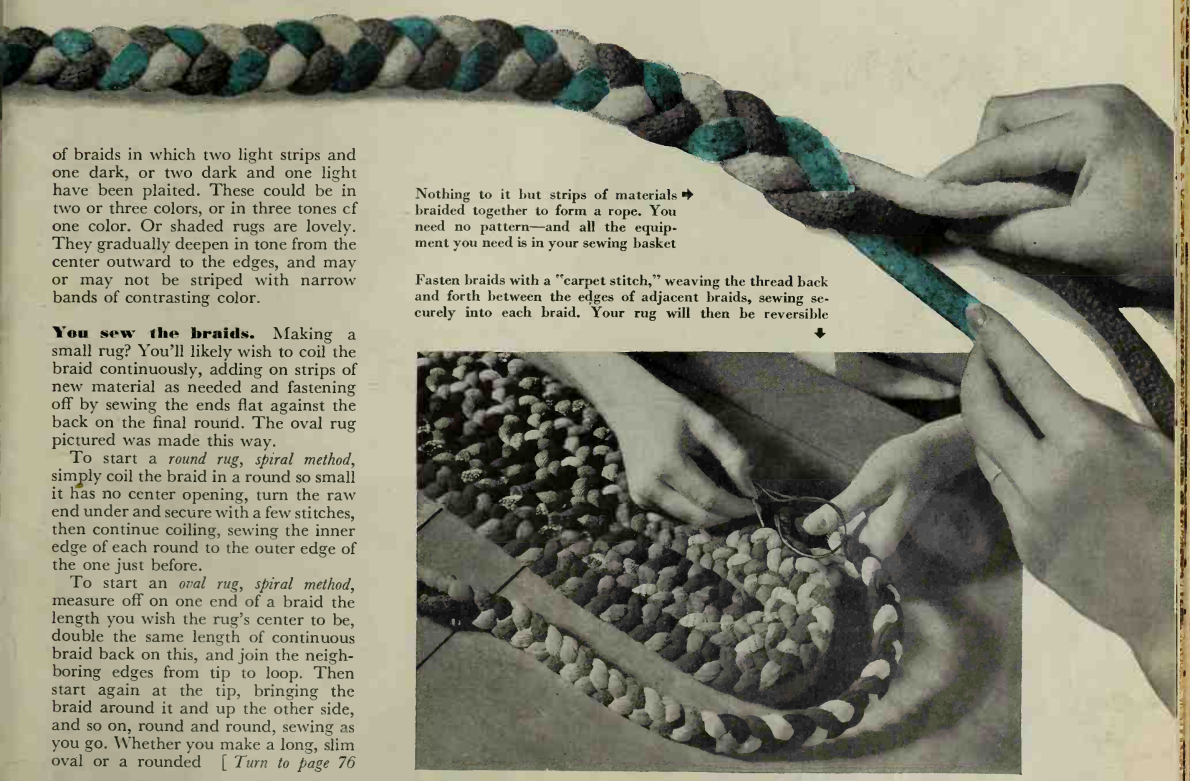
You start braiding: With needle and thread, tack together the ends of three of your folded strands, pin to a stationary cushion or table cover, and plait each outside strand alternately over the center one, folding each over as it's plaited to make a continuous, even edge. By the time your braid's a couple of feet long, you can begin to hold it taut under your foot as you plait. Never lengthen more than one strand at any one point in the braid, or you'll get a bulge. If two or more end up together, cut the ends to varying lengths, and save the pieces. You may need a tiny scrap later to complete a braid.

What colors and pattern? Unless you're doing a hit-or-miss rug, with plain and patterned materials and many colors mixed up together, you'll likely design your rug with bands of solid color alternating with patterned areas made

There's friendly charm and a symphony of color in the Bradley living-room. Paneled walls are off-white, wallpaper soft yellow, draperies blue-green. The tan and brown braided rug is perfection against soft green broadloom

Two steps up from the living-room is the book room, cozy retreat with its grand big fireplace, knotty soft pine walls, tender green ceiling, and yellow easy chair. Rich and warm on the floor is Mrs. Bradley's rug braided in henna, tan, green, and brown. The three bands and wide border are of these solid colors

Rugs braided and hooked are companion greeters in the Bradley hallway. Both are exquisite heirlooms-of-tomorrow. Leaves and flowers are cleverly clustered against an eggshell background, with a rich brown border. These colors are repeated in the braided dandy on the landing



Nothing to it but strips of materials braided together to form a rope. You need no pattern—and all the equipment you need is in your sewing basket

Fasten braids with a "carpet stitch," weaving the thread back and forth between the edges of adjacent braids, sewing securely into each braid. Your rug will then be reversible

of braids in which two light strips and one dark, or two dark and one light have been plaited. These could be in two or three colors, or in three tones of one color. Or shaded rugs are lovely. They gradually deepen in tone from the center outward to the edges, and may or may not be striped with narrow bands of contrasting color.

You sew the braids. Making a small rug? You'll likely wish to coil the braid continuously, adding on strips of new material as needed and fastening off by sewing the ends flat against the back on the final round. The oval rug pictured was made this way.

To start a *round rug, spiral method*, simply coil the braid in a round so small it has no center opening, turn the raw end under and secure with a few stitches, then continue coiling, sewing the inner edge of each round to the outer edge of the one just before.

To start an *oval rug, spiral method*, measure off on one end of a braid the length you wish the rug's center to be, double the same length of continuous braid back on this, and join the neighboring edges from tip to loop. Then start again at the tip, bringing the braid around it and up the other side, and so on, round and round, sewing as you go. Whether you make a long, slim oval or a rounded [*Turn to page 76*

BETTER FURNISHINGS & DECORATING DEPARTMENT

← ***Here's an Idea*** that may startle you—but could anything be more endearing! It's an old Victorian gilt frame painted white, its original mirror used as a tray. The legs? A folding baggage rack painted in white

↑ ***Here's an Idea*** if you're just starting out and books are few—but you're looking to the future. *Do* build your bookcases now, but don't leave them empty. Plants and little bird figurines make these delightful

Watch Out—It's Catching!

You'll be breaking out all over the house with these smart do-it-yourself stunts we've picked up everywhere for you

By Christine Holbrook

BIGGEST bore we can think of would be a home so perfect you didn't eternally itch to do exciting things about it in a dozen places at once. Strikes us half the fun of home-making is derived from changing your mind, your color schemes, your furniture frocks and arrangements, and your pert little decoratives for fresh convenience or simply the joy of change itself.

So here are ideas—clever tips that really work—some that may click with your needs right now, others to tuck away on your brain shelves or in your bright-idea scrapbook (hope you have one!) for inspiration tomorrow.

Here's an Idea for that hall and staircase that receive the wear ← and tear of many little feet. Use flecked fringed linen rugs as Mr. and Mrs. F. Everett Knapp of Weslaco, Lower Rio Grande Valley, Texas, did in their hall, with matching carpeting by the yard for the staircase

The "before" of the color shot of the bathroom with the geraniums . . .

All color photographs: Mott Studios

Here's an Idea that really got started with one of those old platform rockers ('member?)—but would do wonders for any old upholstered chair. Jane and Frank Brach, young homeowners of West Los Angeles, yanked the rockers off theirs and tricked it all out in cottons. Then to further the old-time effect, they hung up a simple cabinet, flounced it to match the chair, finished off a good job with a lamp shade to harmonize

Here's an Idea for that shabby chest of drawers you've been scowling at but hating to discard. Scout out a cotton print that sings with color and rhythm—like this quilted chintz with rollicking fat red cherries. Tack or glue it to the drawer fronts, pick it up again on a slipper chair and a mirror frame—and you've the start of a stunning "decorator" bedroom scheme that's all your own

Here's an Idea! If your bathroom's an old-timer, you're stuck with it for the duration as far as fixtures go. So how about waxing extra dramatic with wallpaper cutouts and gobs of color for camouflage? The Bob Campbells of Los Angeles set to on theirs with paint, wallpaper, and scissors—and will you look what happened! A 20c a yard border supplied both the awning striped scalloping and the saucy geraniums scattered so gaily. Wherever the background was white, they just painted the white pots red! Shellac made the paste-ons more permanent. Striped cotton curtains were the last happy thought

All colorful cotton is this room, from the rose rug to unbleached muslin curtains trimmed with the quaint petticoat percale that covers the sofa. It's a chintz that makes gay the Victorian chairs. Old pottery tiles frame the fireplace, their blues picked up in the old china pieces on the mantel

Percale with grapes, strawberries, apples, and pears gives the Hunt dining-room its bright-as-a-button look. The same percale on the maple chairs sets off to perfection the persimmon-red wallpaper. The bleached mahogany server was once a washstand. Spode china adds charm to the cupboard

This Home Takes to Cottons

By Helen Weigel Brown

The prize possession of the Dick Hunt family is this lovely spinet piano of rosewood, made in Boston just after the Revolutionary War. On the top of it is an old blue Spode foot-bath, and above hangs a set of prints showing the first steeple race on record, held in Ipswich. Quaintly charming is the handling of the old-fashioned piano stool

JULIE AND DICK HUNT didn't have any illusions about the lovely antiques and reproductions they'd gathered to complete their new home in Brentwood, California.

"We figured, precious to us as they were, our antiques would be awfully stuffy to live with in a sober, pompous, colorless setting. That's why we decided to put our whole house in cottons—the gayest, most joyously informal, washable cottons we could find."

That was the beginning of this enchanting "house in cotton," where color-splashed chintzes, quaint petticoat percales, and crisp mattress tickings almost take your breath away with their bright loveliness. It's the sort of home a Pennsylvania Dutch homemaker of generations ago would have loved, for every fabric and rug can be tubbed and scrubbed and kept spotlessly clean . . . yet there's dignity about it, too, in the honest craftsmanship and rich, mellow woods of the furniture pieces, in the old china, lusterware, silver, copper, and pewter accessories.

And it's a house that took time to "grow," too.

FOR some five years writer Julie Hunt was busy as anything immortalizing the homes of celebrities, and in those years of reporting she visited houses decorated in every period, from the earliest to all-out Modern. Meanwhile, she was quietly hunting down exciting buys in American and English antiques, against the day when she and her writer-husband could take time out to build and furnish the kind of home *they* wanted.

Those chairs grouped about her hearth, looking for all the world like three Victorian ladies chattering at tea in their Sunday best, were her first finds; and aren't

Once a precious old rosewood melodeon, now transformed into a desk, it presides in the living-room bay with twin Victorian side chairs, their gray percale seats jaunty with red fringe, to make a handsome threesome. The cottage type of curtain in unbleached muslin, with trimming of the sofa covering, handles well the wide expanse of light

This Home Takes to Cottons

they proud beauties? From there on, her collection grew until finally she gave up writing about other peoples' houses to have the fun of creating her own.

You can see that Mrs. Hunt believes walls play an important part in decoration. Every one of her wallpapers is striking, every one has an interesting past. The prim red pattern in the living-room was taken from actual stenciling in an old Pennsylvania farmhouse built in a time and place where wallpaper was considered a sinful extravagance. The calico pattern of the entrance-hall paper had its origin in a fabric used in Queen Victoria's bedroom. The quaint florals in the two bedrooms are of Early American heritage, and the rich persimmon calico-patterned paper in the dining-room copies an old French design.

Even the floors contribute a distinction to this home that so overflows with simple charm. All are stained a deep, dark brown that's almost black, like the old painted floors of New England farmhouses. Against their rich warmth, the cotton rag rugs in reds, grays, and white become handsomely decorative.

AND not a pair of heavy draperies in the Hunts' whole house! Every window wears bobbed off curtains, and, with the exception of those in the study, they're all made double Dutch style—easy to whisk down, to tub and iron, to keep looking as freshly starched as a new muslin petticoat.

Best of all, the Hunts have scattered clever decorating ideas all thru their house, ones that you and I can borrow.

◆ Julie Hunt found this pair of Georgian rosewood-framed mirrors to set off the beauty of an antique washstand of the Revolutionary period. The graceful old ironstone china washbowl and pitcher make it a most important small grouping in her room

This bathroom of the Hunts' has high-up windows, curtained in white muslin, letting daylight stream in—yet so high that no shades are needed. We love the way she's snipped roses out of the ceiling wallpaper, sprinkling them down the paper on the plain white side walls ⬇

A Sheraton chest of cherry, an old milk-glass oil lamp base, and a cherry-framed mirror greet you as you enter the Hunts' inviting hallway. Roses on the inner side of the frame are another of Mrs. Hunt's clever ideas—she cut them from wallpaper, glued them on, made them look ever so much like delightful, real hand painting! ⬇

Architect: Stephen Stepanian; Decorator: Harold Grieve; Photographs: Merge

Strawberry chintz on cushions and at the windows is the red, white, and green theme of Mr. Hunt's study. There are pine walls and a cotton rug with a red and white cotton upholstered sofa, maple furniture, and lots of bookshelves. On the wall is an amusing bit of antiquity, a fire-fighter's certificate of 1872

Roses everywhere—flamboyant red ones in the paper, junior-sized ones on the old mahogany rocker, and tiny sprigs in the petticoat percale of quilt spread and curtains—make a veritable flower garden of this bedroom. The handsome pine bed is upholstered in raspberry-red mattress ticking

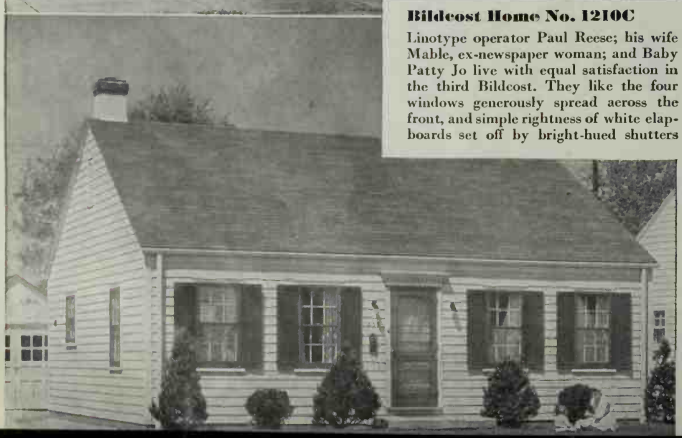
Sisters Under the Clapboards

Bildcost Home No. 1210A

The Erwin Ebles are four—Erwin, newspaper photographer; Pearl, busy homemaker; Donald, 4; and Barbara Jo, 1. And their home's plan fits without a bulge! On the outside, a wide gable with ventilator and seallop trim sets it apart

Bildcost Home No. 1210B

The inside plan of Charles and Myrna Jones' home (he's an Akron engineer) is a duplicate of the Ebles'. Outside, tho, vertical batten boards, fluted corner pilasters, and cocky triangular cap set atop the door are distinetive. The front has just two windows, but see their width

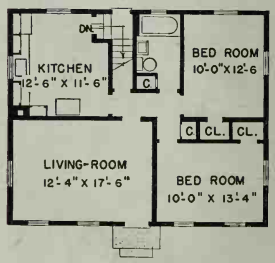


Bildcost Home No. 1210C

Linotype operator Paul Reese; his wife Mable, ex-newspaper woman; and Baby Patty Jo live with equal satisfaction in the third Bildcost. They like the four windows generously spread across the front, and simple rightness of white clapboards set off by bright-hued shutters

Identical in plan, these three Bildcost Gardened Homes are different as can be in appearance!

By Elizabeth Gilrain



CASUAL passers-by would be astonished if they knew that the three little Bildcost Gardened Homes on Akron, Ohio's, Cordova Avenue were identical triplets under the clapboards. They'd be surprised because each home has its own brand of charm and not one is an outside carbon copy of another. If they looked inside, tho, they'd see the same inspired floor plan and find that it suits the three different families as if it had been custom-designed for each!

That only begins to tell you how livable and versatile Architect Harold S. Cassidy's plan really is! The Heslop Building & Realty Company used it to build these three, and 47 other, new Akron homes—all strikingly different on the outside, and all cut from the same comfortable pattern on the inside. And that's success for any home plan in any architect's language.

FOR the owners' side of the story, talk to the E. J. Ebles, C. E. J. Joneses, and Paul H. Reeses, who live in the three homes. Rather, listen to them, for you won't get a word in edgewise once they warm up to the subject. Right at the start they want it understood that they're delighted to share the same floor plan. They say it's a world-beater for compact con- [*Turn to page 86*

Photographs: Charles Mayer Studios

STOP THUMB-TWIDDLING!

All right. So you can't build your new home now. But there are two important things you *can* do, and do right now! You can plan your new home, and you can take the first big step in financing it by regular purchases of War Savings Bonds. Don't sit around and twiddle—sit down and plan. When the war's over, you'll be glad you planned and paid today so you could build well tomorrow. Maybe this "under $6,000" Bildcost Gardened Home is the one for you. You'll find the coupon for ordering your working drawings on page 87. ➔

"Thank goodness I *need* orange juice!"

"Imagine the doctor saying I *have* to drink orange juice. Why—it tastes better than *anything!*

"He says I need it so I'll have good bones and nice teeth...so I'll grow big and strong...so I won't have so many colds and things.

"Mother lets me have it between meals too. *She* says it won't spoil my appetite like most sweets.

"I'm glad they feel that way about it. If they didn't, I guess I'd just have to yell for it!"

FOR CHILDREN AND ADULTS ALIKE, fresh orange juice is the most practical *natural* source of daily needed vitamin C. Doctors will advise amounts for infants. At six years, children should have as much as grown-ups—an 8-ounce glass every day for full vitamin C benefits. Orange juice also supplies valuable quantities of vitamins A, B_1 and G, calcium and other minerals.

"Last year I was just a little girl—orange juice sure makes you grow!"

From Natural Color Photographs

Sunkist

***California* Oranges**

Best for Juice-*and Every use!*

Copyright, 1942, California Fruit Growers Exchange

"Hedda Hopper's Hollywood"—Many CBS Stations 6:15 P. M., E. T.—Mondays, Wednesdays, Fridays

SHOPPING LESS OFTEN THESE DAYS? You can still have plenty of oranges for juice and sugar-saving sweets! Just buy in larger quantities—*they keep!* Those trademarked "Sunkist" are the finest from 14,500 cooperating growers.

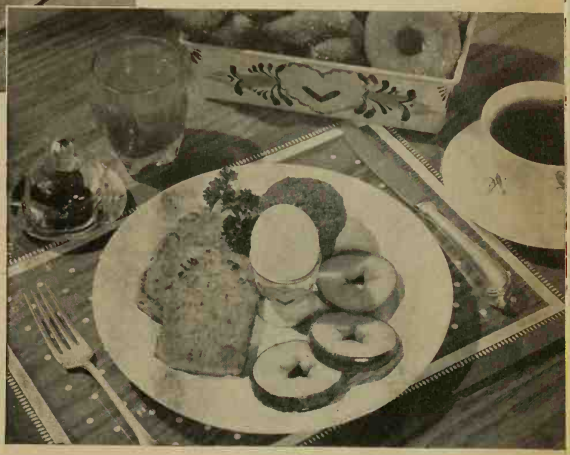
Have You a Modern "Juicer"? A well-designed reamer will help you get more juice from oranges—quicker. Select one with a large, "orange-size" reaming cone and ample bowl. The "Sunkist" glass reamer (illustrated) is famous for its efficiency. Available nearly everywhere. Priced low. Millions sold. The Sunkist Juicit, electric extractor for home use, will be back after the war.

A swell kick-off is golden pineapple juice, then hot whole-wheat cereal, with brown sugar and a butter topper. Sausages whirligig around scrambled eggs

Ensemble those pancakes, bacon, and eggs. They're twice as eye-catching as when piled by their lonesomes. Two grape leaves add dash to orange slices

← ***Pancake Whopper!*** It's tip to tip griddle size, rolled hot, swished with lemon juice and sprinkled with sugar, zipped to broiler to join just-done ham slice for last-minute sizzle. For a chubby, roll up two matching cakes. Sirup's hot with butter melting in it. Garnish with lemon slices, parsley

Pennsylvania Dutch takes off with juice-of-8-vegetables cocktail; picks up lusciousness with Tasty Scrapple, 4-minute eggs, bran muffins, poached apple rings; comes down the home stretch with raised doughnuts, and apple butter in that little covered dish. There's hot cocoa for young fry ↓



Recipes on page 66 →

Better Foods & Management Department

BURLINGAME PUBLIC LIBRARY Burlingame, Calif.

Big Breakfasts for Busy Days

WHAT sort of breakfast show do you put on, Mother? Every seat sold out, or are there renegers? If yes, jump on your breakfasts, not your family—and how! That morning meal is one meal in three to fill food needs for top-notch health.

But you can't sell breakfasts with arguments! Those eats have to smell, look, and taste so downright exciting that your crowd *can't* pass them up. Same good food stand-bys, sure! But give them a new twist, a sparkle, a surprise! That's all we've done with those eye-openers across—but show us the family that won't whoop for more. Yes, more vitamins, minerals, and the entire good-for-you line-up. The family will lick the platter clean, yet you won't have to say a word about nutrition. You'll be on the job tho, checking the National Nutrition Yardstick, seeing that your meals meet the daily food requirements.

Take time to plan a variety and to serve food gaily and spend less energy in orating at the table about the [*Turn to page 66*

↑ ***Fruit-Cereal Tray*** makes a centerpiece—so take your pick! It's sliced peaches or puffed raisins cooked with lemon slices for the opening round. Then name your cereal and she's yours. These cereal folks pack enough sorts for all tastes and then some. Ready-to-eat cereals are now restored to whole-grain nutritive values. See package

← ***New England Stand-by*** is this rib-sticking eye-opener—guaranteed to banish hunger pangs till noon. Here it is—bottled cranberry juice cocktail, Codfish Cakes, brown bread, baked beans. Breakfast? If you don't believe it, call up Boston

That spic-and-span look is the very reason you went to slip-covers, isn't it? So suds 'em. Most slips can take it, but it's best to know whether yours are pre-shrunk and color-fast. Then make the job a quick, careful one. No presoaking, wash five minutes—never more—in lukewarm, heavy suds.

For stubborn spots work in dry soap with fingers. Rinse thoroly and remove water; don't let the slip-covers lie around damp. Dry quickly in the shade.

Before washing, shake and brush slip-covers free of dust. Not sure they're color-fast? Dip a tucked-away corner in clear, warm water. Squeeze out against a white towel. If water or towel is more than tinted, washing's risky.

Concerned they may shrink? Carefully measure a five-inch square (leftover swatch, or even a piece cut from behind the davenport). Wash and iron it, and re-measure to note shrinkage.

Better not wash slips of different patterns together.

It's smart to baste pleats in place (lengthwise of the pleat) after brushing, before washing. Remove the stitches after ironing and pleats are perfect! Fringe or ball trims will wash and rinse in the machine without tangling if you run the washer only two or three minutes. Repeat with clean suds.

If you fear that right-side ironing of your dull-finish, ribbed cottons such as twill will put on an unwanted polish, iron on wrong side. Or test hem to decide.

Try to avoid sharp clothes-sticks when handling knitted slip-covers; they may snag or stretch the material. Rinse all slip-ons twice or more, first thoroly extracting suds to keep the rinse-water clear. Has your machine a spin-dryer? Run it just a few seconds and slip-covers will be well dried and very little wrinkled. A "knit-to-fit" slip-cover needs no ironing. It stretches into shape. Smooth it carefully over the chair or davenport when practically dry—just slightly damp—for a streamlined fit.

If you aren't sure they're color-fast, but you want to wash them anyway, then speed is of major importance and quick drying is vital.

Use cool suds and wash two or three minutes, final rinse cold, then let Turkish towels help to get the water out. Squeeze larger parts in towels, roll small articles. Unroll at once. Hang in shade. Iron when nearly dry; or dry and sprinkle with warm water just before ironing. As color-guard, frequent washing is better than many minutes in the washer.

If it's glazed chintz of non-permanent finish, better have it dry-cleaned by a cleaner who does refinishing.

Next best, mix ½ cup mild soap, 5 cups boiling water, let cool to a jelly and whip to a thick suds. Use your rotary egg beater. Sponge a small area, circular motion. Wipe quickly with a clean, damp sponge, then a dry cloth. Or, if color-fast, wash if you wish, knowing finish will go limp, and starch well. Resulting luster will be dull but attractive. Iron chintz on right side.

How to Wash Your Slip-Covers

By Georgia Leffingwell

LITTLE boy's dusty shoes on your cushions? Big boy's or Dad's knee a-dangle over a chair arm? No harm done, Mother, if you've picked washable slip-covers, know how to launder and fit them back neatly!

The ways are simple. First, buy materials or ready-mades which are pre-shrunk (Sanforized-shrunk) and color-fast. Before washing, shake slip-ons free of dust. Better not presoak. Washing waters mustn't be over 100 degrees (feels comfortably warm, not hot). Have a brisk, fluffy suds, and rinse thoroly. Adapt the tricks pictured when you fit them back onto the furniture. Don't iron knitted covers—stretching into place smooths them. Press cotton, woven-fabric covers with a hot iron before they're entirely dry. Pay special attention to seams, pleats, and trimming. Iron rayons on the wrong side when dry or nearly dry, using a cool iron.

Remember, rooms are to live in, and washability aids livability. Anytime you can avoid snapping "Johnny—shoes off that chair!" you're cutting down nervous wear and tear on yourself and family. Yet it's every child's right to grow up in a home sparkling with freshness. So pick yourself slip-covers that will wash—and wash them often for a clean, smooth-running, happy household.

A light starching of cotton slip-covers or vanity skirts gives a smooth crispness to shed dust. Slips stay clean longer, wash easily next time because starch and dirt will flush away together. Follow package directions for a light starch.

A new type starch takes no boiling. Divide starch so pieces get equal stiffness and squeeze thru and thru. Or to starch a load of bulky, similar pieces at one time put a hot starch rinse into your washer and run two or three minutes. It starches evenly.

Remember how carefully you put on your first kid gloves, never letting seams twist? If you didn't get them on just so the first time, they never went on right after that.

Much the same is true of slip-covers—until again laundered. Half the credit of correct appearance comes from a deft hand at placing them when they're new or freshly laundered. So don't rush. Match seams of cloth to seams of upholstered pieces. Seams of knitted covers, however, don't conform to furniture lines.

Here's a trick when you're ready to hang your slip-covers to dry. Use two or more parallel clotheslines and pin the pieces to both or all of them. This helps to dry them smoothly and quickly, and in chair- or davenport-shape. It prevents ugly sagging, which ironing or fitting won't correct. If yours are fringed or have ball trim, fluff the trimmings lightly when dry with a clean brush. If trimmings slip into the starch, rinse off thoroly in clear water to remove this starch after starching the body of the slip-cover.

To tuck a cloth (not a knitted) slip-cover into the chair folds smoothly, take your longest silver spoon (or a wooden salad or kitchen spoon) and with the top of its handle work material into the crevices of your chair. Go at it gently so you won't punch holes or split the material. You'll be astonished at what a professional looking job you can make of it, and so easily too.

Loose cushion? Work its corners carefully into its slip-cover. Sew, hook, button, zip, or snap all openings smoothly for a neat job.

To fit a "knit-to-fit" or cloth slip-cover neatly onto a chair, tuck in folds at back and sides of seat as deeply as possible. Into each of these crevices wedge as long and thick a roll of newspaper as chair will allow. (For a barrel chair we use one long roll.) Conceal rolls completely and leave them there. You'll find they behave as regular anchors, no matter how much hard sitting or twisting or jouncing goes on.

Have you a love for frilly white boudoir accessories? Those dainty cottons can be kept bandbox fresh! Just wash as you would any fine cotton garment. Rinse soap out well. Put bluing in last rinse, and give a quick stir. Or follow manufacturer's directions. Then drop in shaken-out, washed pieces. If they're rolled in a ball or tightly twisted they won't blue evenly. Sparkling blue-white is your whitest white. For it use bluing sparingly.

As you iron such sheer accessories as voile or organdy flounces for beds, don't undo your work by careless handling.

This dressing-table skirt has a lining, so iron that first, lay it over end of board. Next do top ruffle, then the skirt, letting it fall from you over the board.

Small pieces may be just right to iron without hanging to dry. To remove moisture roll in a towel.

Smooth your eyelet embroidery or cushion-dot fabrics, lightly but evenly dampened and placed right side down over a pad of Turkish towels. Embroidery comes out unflattened.

If large pieces dry too rapidly in one spot, don't worry. Keep a bowl of water and sponge or cloth near and dampen these spots as you come to them. (Or iron these dry fabrics—face down—with a steam iron.)

The triumphant finish: clean, pert, and practical! You've loads of fabric selections—crash, clipper or sailcloths, cotton suiting, denim, rep, twill, ginghams, cotton gabardine, novelty-weave cottons and rayons, "permanent-finish" or unglazed chintz. The tight weave of a sateen type slip-covering makes it a smart choice. It's dust-resistant.

Picture-Tips That Make the Job Safe and Simple

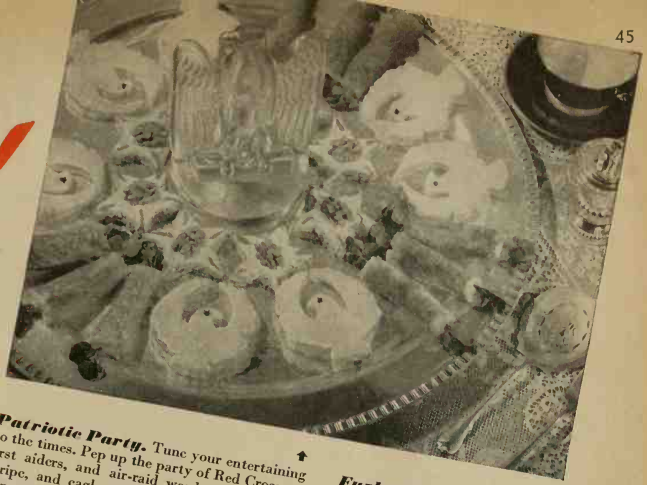
UNBEND *and*

By Fae Huttenlocher

← ***Ducks for Dinner!*** Snitch a style note for your duck feast from right under duck-hunting Hubby's nose. Nimrods or not, your crowd will cheer those haughty decoys, all painted up for the party and paddling down the table thru chartreuse sand, cattails, reeds, and place-mat rafts. At one end's a tangy tossed salad of water cress, orange, and onion, ready for hostess service in individual wooden bowls. At the other, host dispenses ducklings, wild rice, and preserved kumquats from a large serving tray, rolls and butter at side

Halloween Whoopee! For pig-tailer, sub-deb, or middle-ager, Halloween's a merry-making moment. For it, here's fun-at-the-table fare guaranteed to scatter your cares, hoist your spirits, and satisfy frost-whipped hungers. Make or buy the cardboard yowling cats, hooting owls, and dancing ghosts. The paper place mats (buy 'em or make 'em) are orange crepe paper banded with black Cellulose tape, then ruffled and glued to doily. Buyable, too, are the orange-banded paper plates and black-cat fortune-telling poppers. Menu's simple, a snap to fix, and approved for all ages. Mainstay is a piping-hot Devil's Skillet full up with sauerkraut and frankfurters. Garnish with parsley to make eyes and mouth, with frankfurter horns, nose, and border. Flank with Hoot Owl Sandwiches —rounds of whole-wheat bread with eyes, nose, and mouth snipped out of the top slice with a paring knife so yellow cream-cheese filling peeks thru. Let's have a plate of crisp celery, carrot straws, and olives. Grand finale is Sweetie Pies—one-man pumpkinettes with whipped cream faces squirted on thru a rolled paper cone. Pass around old-fashioned molasses taffy, pumpkin-face mint creams, and a mound of California walnuts. There's Hot Pineapple Cider in the sturdy mugs. (Recipe on page 73.) And of course, baskets full of fat, rosy red apples and tangy oranges. 'Twouldn't be Halloween without them →

Have Fun!



WE HAVE it on the highest authority that there'll be more and more home parties this fall and winter! Used to be that home was a point of departure. Mostly we stayed home of an evening if we couldn't for the life of us think up "something to do." Now home's a destination—and a jolly good one, say we!

All tire and gas shortages aside, let's make our own fun in our own homes these coming crisp months—informal, inexpensive, grand good times. War work, housework, and business over for the day, let's give our jitters the thumbs-up, call in the crowd, and unbend and have a party!

What to do after "eats" a problem? Forget your dignity and try these games: [*Turn to page 73*

Patriotic Party. Tune your entertaining to the times. Pep up the party of Red Crossers, first aiders, and air-raid wardens with star, stripe, and eagle sandwiches, served with Hot Pineapple Cider. Easy to make for five or 50. Use that crystal eagle book end in the center of a handsome silver tray of assorted sandwiches

Furlough Foods Party. Give soldier boys on leave a furlough party with all their favorite foods. Here's our suggestion: barbecued ribs, French fries, garlic-butter-toasted French bread, cucumber chips, head lettuce with Blue cheese-mayonnaise dressing, caramelized-nut apple on stick, and mugs of steaming hot coffee

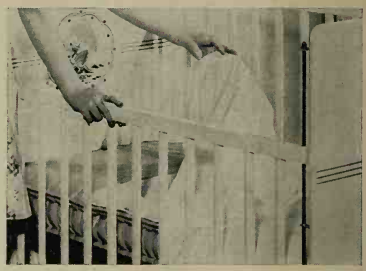
Touchdown Supper. After that rootin' tootin' day at the stadium, make a touchdown with the crowd by rounding them up for an after-game supper! Do it buffet style. The cheese-ringed Chili Bowl (recipe, page 73) is your cheerleader. Coffee, toasted rolls, and breadsticks, a choice of sugar-frosted or plain doughnuts, celery, and super-colossal olives complete the lineup. Simple but robust. You can conjure it up on half an hour's notice. For table dramatics, just stick peppy pennants in a football bowl of chrysanthemums, and run white-paper tapes for yard and sidelines

Games and Recipes on Page 73

A New American COMES HOME

Is a member of Uncle Sam's biggest baby crop headed your way? Here are things you'll want to know and have ready for the small stranger

It's fun if you can have a lovely nursery like this beauty. Note screen in the corner. It goes before the window when open, to keep the drafts away from Baby



The bed's important! A firm, no-sag mattress like this one; piece of rubber or rubber substitute to protect it; thick, absorbent pad and sheet over that. Soft light blankets, no pillow, tiny hot-water bottle for cold nights and cold little feet. Then how he'll sleep!

Baby will be happy with just a corner he can call his own. You can make a bassinet from a laundry basket if you wish. See page 84 for ideas and full directions

By Gladys Denny Shultz

WAVE of immigration floods U.S.! Number of new citizens breaking records! Facilities for handling taxed to utmost!

These newcomers boast no trades or skills, they bring neither money nor jewels. They can't even speak English.

Yet all over this country, devoted family heads have said, "Sure, send 'em along. We'll be responsible for them till they can look after themselves. We'll open our homes and our hearts to them, we'll teach them American ways. We'll love them, we'll cherish them. We'll do our best to turn them into the best citizens Uncle Sam ever had!"

For it's babies we're talking about, the biggest infant crop this country has ever had. One hundred fifty thousand more last year —think of it!—than the year before, tho that was a record-breaker, too. And the way things are going, the 1942–43 harvest will fill our nurseries to overflowing.

All priorities have been waived for old Doc Stork—there's been no rationing on HIS deliveries. When he makes his rounds from the Never-Never Land these days, he must have a baby tucked away under every feather!

WE AT *Better Homes & Gardens* are thinking about the homes into which these new citizens are coming. Many of you are thrilling at every detail of getting things ready for your first baby. You know your whole way of living will change, that you'll have to give up many indulgences, luxuries, pleasures. But you don't mind, you love it. You're going to have a BABY.

No Jealousy Here

OR MAYBE the new arrival will be settling into a going concern, an older brother or sister having attended already to turning your house into a home. We know you'll make it clear to Number 1 that "our new baby" will not replace him, but will be one more for you all to love and care for. You'll show him how every little boy and girl, for a time, enjoys the royal prerogative of being the Baby of the family, cuddled, fussed over, made much of. [*Turn to page 82*

The dreams of tomorrow shine in his eyes today

YOUTH DREAMS of the future. Dreams of the day when it can take its place in an adult world . . . when it will gain fame and fortune in a far-off tomorrow.

Your boy, your girl may be of the chosen few who will some day stand with Faraday or Curie in the world of science.

To discover and foster the education of high school boys and girls of exceptional ability, Science Service and Science Clubs of America, with financial assistance from Westinghouse, conduct the *Annual Science Talent Search.*

Last spring thousands of high school seniors took special Talent Search examinations in their local schools and submitted essays on "How Science Can Help to Win the War."

Forty of these contestants won all-expense trips to Washington, D. C., where judges, through additional tests, selected the most talented boy and girl and awarded each a $2400 Westinghouse Grand Science Scholarship. Eighteen of the remaining contestants each received a $200 Westinghouse Science Scholarship.

The 1943 Science Talent Search has begun. High school seniors who are interested should consult their Science teachers.*

The aim of the Annual Science Talent Search is to awaken a greater interest in science among youngsters and grown-ups alike . . . to make them more fully aware of the vital role science plays in building a better, safer world.

**For further information on the 1943 Science Talent Search, teachers should write to Science Service, Washington, D. C.*

Westinghouse

Westinghouse Electric & Manufacturing Co., Pittsburgh, Pa.

It's Delicious!

Brer Rabbit Milk Shake

RICH IN IRON *AND* CALCIUM

HERE'S a delicious drink for children . . . and grown-ups, too. Rich in calcium and iron. Milk for calcium . . . Brer Rabbit Molasses for iron—the same *delicious, inexpensive* Brer Rabbit Molasses you use for baking.

To make Brer Rabbit Milk Shake, mix one tablespoon of Brer Rabbit with a glass of milk. A perfect food drink. Scientific tests have shown Brer Rabbit is second only to liver as a rich food source of iron the body can use. 3 tablespoons supply about one-third of a child's minimum daily iron requirements.

Brer Rabbit Molasses comes in two flavors to meet taste preferences: Gold Label, light and mild-flavored; Green Label, dark and full-flavored.

ACCEPTED BY AMERICAN MEDICAL ASSN.

12 delicious ways to use Brer Rabbit Molasses—*AND SAVE SUGAR, TOO!*

Gingerbread . . . Cookies . . . On Bread and Butter . . . Candies . . . Muffins . . . Puddings . . . Brown Bread . . . Baked Beans (old-fashioned) . . . Pies . . . On Cereal . . . Baked Ham . . . Candied Sweet Potatoes.

SAVE SUGAR by using MOLASSES

15 SUGAR-SAVING RECIPES OFFERED BY BRER RABBIT

FREE—MAIL COUPON TODAY!

PENICK & FORD, LTD., INC., NEW ORLEANS, LA., Dept. BF10-2
Send me—FREE—Brer Rabbit's "Save Sugar by Using Molasses," and "Modern Recipes for Modern Living."

Name_____
(Print name and address)

Street_____

City State

2→
Have apples pared, cored, and sliced in neat eighths. Snuggle them compactly into the pastry shell, heaping them up generously in the center. This compactness is important. Otherwise pieces will settle into any sizable crannies as they soften and lose their juice in cooking, leaving an attic under the upper crust

←1
No stretch—no ripple! Fit rolled pastry into pie plate; trim edges with sharp knife or clip off excess with scissors. Over the bottom sprinkle half the flour and sugar, mixed together, to be used in the pie. This thickens the juice as it flows downward—helps keep your crust from soaking

This Way for Grand Apple Pie!

By Meta Given

SHOW me the man, woman, or child (of approved pie proportions) who doesn't get all breathless and starry-eyed at the spicy whiffiness and luscious good looks of an autumnal apple pie still warm and juicy from the oven! These six little tricks will make your next pie an epic with encores guaranteed.

Apple Pie	5 to 7 tart apples	1 teaspoon cinnamon
	2 tablespoons flour	¼ teaspoon nutmeg
	¾ to 1 cup sugar	1 recipe pastry
	⅛ teaspoon salt	2 tablespoons butter

Pare apples and slice. Mix flour, sugar, salt, and spices; sprinkle half this mixture over pastry in pie pan; add remaining mixture to apples. Fill pastry-lined pan. Dot with butter. Adjust top crust. Bake in hot oven (450°) 10 minutes, then in moderate oven (350°) about 40 minutes. If apples aren't tart, add 1 tablespoon lemon juice. Grated lemon rind may also be added, if desired. Serve warm or cold with wedges of American cheese. Makes 9-inch pic.

Plain Pastry: Sift 2½ cups flour and 1 teaspoon salt; cut in ¾ cup shortening with two knives or pastry blender until size of crumbs resembles small peas. Add 5 to 6 tablespoons cold water, a tablespoon at a time, mixing and pressing ingredients together with fork. Turn out onto waxed paper; press pastry firmly together. Form in 2 balls. Chilling dough facilitates handling. Milk may be used in place of water for a slightly browner crust and grand flavor. Crust may be chilled after rolling, if you desire.

←3
Sift remaining flour-sugar mixture over the top of the apples. Add dashes of cinnamon if you like. Sprinkle with a little lemon juice if your apples are sweetish or lack flavor. Dot with butter. Short on sugar? Simply bake pie without flour or sugar and pour into baked pie thru slit in crust 1 cup corn sirup or honey. Return to oven for 5 to 10 minutes, heat off

4→
Here's a trick! Brush edge of lower crust with cold water, and place gashed upper crust over apples, pressing it onto lower crust's moistened edge. Trim off dough with kitchen shears, about ½ inch *beyond* pie plate, then tuck edge of upper crust carefully under edge of lower crust. This seals it so juice can't seep out

5→
Flute edge. Thru several gashes in top crust poke straw sippers, snipped in half. As the juice boils up it tends to rise in these rather than ooze out thru the vents. Result—no oven scorches or streaky pie. Place in a hot oven (450°) for 10 minutes; then reduce heat to 350° for 40 minutes

Don't dive into it yet. Mount your masterpiece on cake cooler, remove sippers, let stand one hour. It will still be warm, but filling will have thickened enough to serve tidily. Add big wedges of cheese. Boy! What a *dessert*

6↓

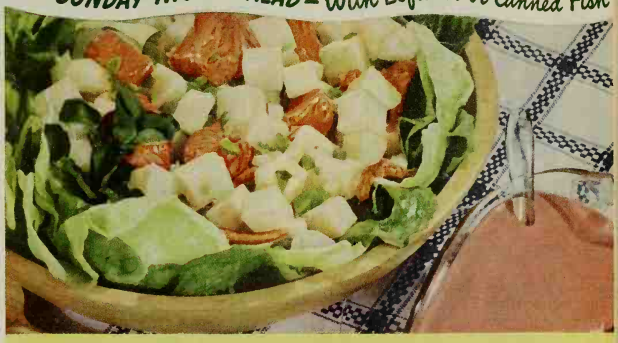
2 Economy Dishes with a Different, Tangy Flavor!

You'll Never Recognize These Thrifty Standbys Glorified With The Green, Richly Spiced Savor Of Heinz Home-Tasting Pickles!

PICKLEBURGERS—New "Come-on" for an Old Favorite

RECIPE: To 1 lb. ground beef or veal add 1 tsp. salt, ½ cup Heinz Preserved Sweet Pickles (coarsely chopped) and ¼ cup pickle juice. Shape into 4 patties. And to achieve a luscious broiled flavor with top-of-the-stove cookery, brown patties in a heavy frying pan. Use very little grease—none at all if meat is fat. When patties are brown on both sides, reduce heat. Cook till done, turning often.

SUNDAY-NIGHT SALAD—With Leftover or Canned Fish



RECIPE: Marinate 2 cups canned or leftover fish in French Dressing made of one part Heinz Olive Oil, 2 parts liquor from Heinz Fresh Cucumber Pickle. Drain well. Flake into *large* chunks. Dice 1 cup potatoes, ½ cup celery, ¼ cup Heinz Fresh Cucumber Pickle. Arrange in salad bowl with fish and plenty of crisp greens. Serve with thrifty Russian Dressing made of 2 parts Heinz Mayonnaise, 1 part Heinz Chili Sauce.

MONEY-SAVING meals can be varied and colorful if you use perky Heinz Pickles artfully! Try Heinz Fresh Cucumber Pickle—those crisp jade slices put up in Heinz Distilled White Vinegar. They're an authentic old-time treat—made, like all Heinz Pickles, from pedigreed cucumbers and many a rare, delicate spice. You'll also like Heinz Genuine Dills, Sweet Gherkins and Chow Chow Pickle as a gay garnish for all sorts of thrift dishes!

Heinz Pickles

Wake up to America's finest bacon

-mellowed in fragrant hickory smoke!

So tender, sweet and mild, Armour's Star Bacon is a flavorful treat for any meal!

Simple meals . . . filled with hearty, fine flavor! That's what folks want today. And every tender slice of Armour's Star Bacon is a flavor-dream come true!

No other bacon can match all its delightful flavor advantages! There's more flavor from the start—because only the *choicest* bacon sides are selected for Armour's Star. Then it's sugar-cured in Armour's exclusive way that heightens flavor—minimizes shriveling in the pan. It has the exact degree of that hickory smoke flavor you like—for it's smoked under stop-watch control!

For breakfast, luncheon or dinner . . . choose Armour's Star Bacon. Keep it on hand to give a lift to left-overs, for snacks and meal-time emergencies.

For Greater Enjoyment, Cook Bacon This Way — says *Marie Gifford*, Armour's Home Economist

Place strips in a *cold* frying pan and fry until crisp but not brittle, turning often and pouring off fat frequently. And tomorrow . . . delight your family with this breakfast treat of hickory-smoked Star bacon with eggs!

© ARMOUR AND COMPANY

TRADE *Armour's* STAR MARK *Bacon*

Jiffy Cake Finishes Without Frosting

By Kathryn Soth

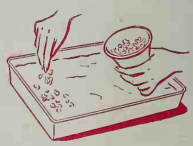
SAVE time, save sugar, save fuss—just dress up your cake with a jiffy finish and no frosting's needed! Have a try at these yummy last-minute toppers dashed on before or right after your cake's baked.

Fruit and nut cupcakes are your family's favorites? Bake them and cool, then crown each with a swirl of softened cream cheese and a California walnut half.

Couple or three layers of plain cake just baked? Cool, then stack with tart jelly—grape or currant—between.

Ever go adventuring with broiled toppings? Spread ⅔ cup brown sugar, ⅓ cup melted butter, ¼ cup cream, and 1 cup moist, shredded coconut over your cake when it comes from the oven. Chuck in broiler just long enough to brown and glaze.

Making chocolate cupcakes for Susie's party? Cap each with half a marshmallow before baking. Marshmallows will melt, spread themselves, get all brown and puffy and meringue-like on each little cake. Children love 'em



Nutty topping's a clever before-baking trick. Sprinkle your loaf, layer, or cupcakes with California walnut meats chopped ever so fine. No big chunks, tho, or they'll plummet to the bottom in a hurry and stay there, too

Scatter hot baked cake with mixed sugar, cinnamon, and finely chopped nut meats. Or spread with butter, sprinkle with a mixup of confectioners' sugar and grated orange rind. Pop in the oven for just a minute to glaze

Turn your blonde into a brunette! Sprinkle spoonfuls of grated semi-sweet chocolate over hot white or whole-egg cake—or cupcakes fresh from the oven. After it's melted, you can swirl it lusciously with a spatula

Or how about a shortcake of warmed or cooled cake with berries, diced peaches, or sliced bananas? Ever try it with sweetened sliced oranges and a spicy hot orange sauce? Fold peaches or berries into sweetened whipped cream, use to fill and top layers or split cake. Family will love it. For changes, fold crushed peanut brittle, peppermint sticks, or toffee, nut meats, or chipped chocolate into whipped cream

Borrow a simple little trick from Martha Washington's kitchen and you've the daintiest topping of them all! Lay an open-patterned lace paper doily on your best filled layer cake and sift confectioners' sugar over it. Lift off the doily ever so carefully and there's a snowflake pattern of lacy white loveliness all over your cake! You may have to press the sugar thru the doily with the back of a spoon

Ham Casserole

"Makes company luncheon of yesterday's ham"—

2 medium-sized cooked potatoes, sliced	2 cups canned or frozen asparagus
4 hard-cooked eggs, sliced	2 cups medium white sauce
2 cups diced, cooked ham	1 cup buttered bread crumbs

Arrange potatoes in casserole; cover with eggs and ham. Top with drained asparagus (reserve liquor from canned asparagus to use as part of liquid in white sauce). Season with salt and pepper. Add white sauce; top with crumbs. Bake in slow oven (300°) 30 minutes. Serves 6 to 8. —*Mrs. H. C. Cameron*, Topeka, Kansas.

School-day Casserole

"Chipped beef's the snappy surprise flavor"—

1 6-ounce package tenderoni	3 tablespoons butter
¼ pound dried beef	3 tablespoons flour
¼ cup chopped green pepper	1½ cups milk
	1 cup grated sharp American cheese

Cook tenderoni in boiling, salted water; drain. Frizzle meat and cook green pepper in butter; add flour and blend; add milk and cook until thick, stirring constantly; add ¾ cup of the cheese. Combine sauce and tenderoni; pour into greased casserole; top with remaining cheese. Bake in moderate oven (350°) 30 to 40 minutes. Serves 6.—*Mrs. L. R. Packard*, Toledo, Ohio.

Texas Hash

"Uncooked rice bakes tender in luscious tomato sauce"—

2 cups sliced onion	1 No. 2 can (2½ cups) tomatoes
¾ cup chopped green pepper	½ cup uncooked rice
3 tablespoons fat	1 teaspoon salt
1 pound ground beef	½ teaspoon chili powder

Cook onion and green pepper slowly in fat until onion is soft and yellow. Add meat and brown. Add remaining ingredients. Pour into greased casserole. Bake in moderate oven (350°) about 1 hour. Serves 6.—*Mrs. Louis Hannauer*, Hammond, Ind.

COOKS' ROUND TABLE

*REG. U. S. PAT. OFF.

of Endorsed Recipes*

RECIPES ENDORSED BETTER HOMES & GARDENS TASTING TEST KITCHEN

Rolled Cookies

Wesley Bowman Studio

Semi-Sweets

"Crisp, fragile—and they stay that way"—

1 cup shortening	1 tablespoon grated orange rind	½ cup chopped California walnut meats
½ cup granulated or brown sugar	2¾ cups flour	1 7- or 8-ounce package semi-sweet chocolate, coarsely grated
2 beaten eggs	¼ teaspoon salt	
2 tablespoons orange juice	¼ teaspoon soda	

Thoroly cream shortening and sugar; add eggs and beat well; add orange juice and rind. Add flour sifted with salt and soda; mix well. Add nut meats and chocolate. Shape in rolls; wrap in waxed paper and chill thoroly or overnight. Slice ⅛ inch thick. Place on greased cooky sheet. Bake in moderate oven (350°) 10 minutes. Makes 4 to 5 dozen cookies.—*Mrs. W. C. Lundgren*, Oakland, Calif.

Molasses Wafers

"Dandy little snack cooky with a glass of milk"—

- ⅓ cup melted shortening
- ⅔ cup light molasses
- ¼ cup sugar
- 2 cups flour
- ¼ teaspoon salt
- ½ teaspoon soda
- ½ teaspoon cinnamon
- ½ teaspoon cloves
- ½ teaspoon ginger
- ¼ teaspoon allspice

Combine shortening and molasses; add sugar and blend. Add flour sifted with remaining ingredients; mix to a smooth dough. Roll paper-thin on lightly floured surface; cut rounds or fancy shapes. Place on greased cooky sheet. Bake in moderate oven (350°) 5 to 6 minutes. Makes 6 dozen cookies.—*Alleyne L. Conn*, McGaheysville, Va.

Rolled Walnut Cookies

"They travel anywhere without shattering"—

- ½ cup shortening
- ½ cup brown sugar
- ½ cup honey
- 1¾ cups flour
- ¼ teaspoon salt
- ½ teaspoon soda
- ½ teaspoon cinnamon
- ¼ teaspoon ground cardamon
- ½ cup chopped California walnut meats

Thoroly cream shortening and sugar; add honey; blend well. Sift flour with salt, soda, and spices; add to creamed mixture. Add nut meats and mix well. Roll thin on lightly floured surface; cut rounds or fancy shapes. Place on greased cooky sheet. Bake in moderate oven (375°) 12 minutes. Makes 3 dozen medium cookies.—*Mrs. Margaret Carr*, Lake Mahopac, New York.

Sliced Oatmeal Cookies

"Chill dough and bake fresh as you need 'em"—

- ½ cup shortening
- 1 cup brown sugar
- 1 egg
- ½ teaspoon vanilla extract
- ¼ teaspoon almond extract
- 2 tablespoons water
- 1¼ cups flour
- ½ teaspoon salt
- ½ teaspoon soda
- 1 cup quick-cooking oatmeal
- ¼ cup chopped California walnut meats
- ½ cup chopped raisins

Thoroly cream shortening and sugar; add egg, extracts, and water; beat well. Add flour sifted with salt and soda. Add oatmeal, nut meats, and raisins; mix well. Shape in rolls; slice ¼ inch thick. Place on greased cooky sheet. Bake in moderate hot oven (375°) 12 minutes. Makes 3 dozen cookies.—*Mrs. A. E. Barchardt*, Waupun, Wis. (*Tasting-Test Kitchen Note*: Rolls of dough may be wrapped in waxed paper and used as refrigerator cookies.)

COOKS' ROUND TABLE

"REG. U. S. PAT. OFF.

of Endorsed Recipes*

RECIPES ENDORSED BY BETTER HOMES & GARDENS TASTING-TESTED KITCHEN

Casseroles

"That mellow blended flavor in jig time"—

Betsy's Baked Beans

- 6 slices bacon
- ¼ cup minced onion
- ½ cup chopped celery
- ⅔ cup light molasses
- ⅓ cup catsup
- 1 teaspoon prepared mustard
- 1 teaspoon salt
- Dash of pepper
- 3 cups cooked, dried limas
- 1 cup cooking liquor from beans

Cut 2 slices bacon in small pieces; fry until crisp; remove. Cook onion and celery gently in bacon fat until golden; add remaining ingredients except uncooked bacon. Pour into greased shallow casserole. Top with remaining bacon slices. Bake in moderate oven (350°) 1 hour. Serves 6 to 8.—*Mrs. J. A. Fisher*, Butler, Pa.

"Now I'm in my glory!" says Kate Smith...

"Singing the praises of Jell-O and Jell-O Puddings!"

6 OF MY PET JELL-O TRICKS

1. Combine Lime Jell-O cubes and cantaloupe balls. **2.** Mold honeydew balls with Orange Jell-O. Garnish with escarole and mint. **3.** Whip Cherry Jell-O. Fold in canned, crushed pineapple. Garnish with cherries. **4.** Flake Cherry Jell-O and garnish with grapefruit sections. **5.** Mold fresh, canned, or quick-frozen sliced peaches in Lemon Jell-O. **6.** Cube tart, rich Raspberry Jell-O and top with smooth, golden custard sauce!

CUCUMBER TANG SALAD

1 package Lime Jell-O
1 pint hot water
2 teaspoons vinegar
½ teaspoon salt
1 cup diced cucumber
½ cup chopped sour pickles

Dissolve Jell-O in hot water. (No boiling water is needed to dissolve Jell-O, so no flavor escapes in steam.) Add vinegar and salt. Chill—and remember that Jell-O sets quickly. When slightly thickened, fold in cucumber and pickles. Turn into ring mold; chill until firm. Unmold. Garnish with salad greens and radish roses. Fill center with chicken or fish salad. Serve with mayonnaise. Serves 6.

STRAWBERRY FESTIVAL MOLD

1 package Strawberry Jell-O
1 pint hot water

Dissolve Jell-O in hot water. Turn into mold. Chill until firm. Unmold. Garnish with orange sections or white grapes. Serve plain or with whipped cream. Serves 4. For large mold, double recipe.

You know, Jell-O's Strawberry, Raspberry, and Cherry flavors seem better than ever to me these days. Richer, with a real fresh-picked taste. And they tell me it's because they've found a way to artificially enhance the flavor and then keep it "locked-in."

8 GRAND JELL-O PUDDING IDEAS

1. Turn Jell-O Chocolate Pudding into baked pie shell. Garnish with whipped cream. You'll love that rich, deep Walter Baker chocolate flavor! **2.** Pour mellow Jell-O Butterscotch Pudding into baked tart shells, and garnish with pecans. **3.** Alternate layers of delicate, smooth Jell-O Vanilla Pudding and quick-frozen strawberries. **4.** Garnish Vanilla Pudding tart with orange sections and maraschino cherries. **5.** Flavor Vanilla Pudding with grated orange rind. **6.** Serve Chocolate Pudding with cream. **7.** Top Butterscotch Pudding with whipped cream and coconut. **8.** Alternate layers of Chocolate and Vanilla Pudding.

JELL-O FLAVORS:
Orange, Strawberry, Raspberry, Cherry, Lemon, Lime, and Cola
(Cola Flavor not yet available West of Rockies)

JELL-O PUDDING FLAVORS:
Chocolate, Vanilla, Butterscotch

Jell-O—A trade-mark owned by General Foods Corporation

"When I heard," says Kate, "that this year I was going to be telling my evening radio audience about Jell-O and Jell-O Puddings, I was tickled pink!

"Because you know me, folks—I love to eat real luscious food . . . and I love to talk about it. And when I think of all the marvelous things that can be made with Jell-O and Jell-O Puddings—I could write a book! (Maybe I will one of these days.)

"Anyway, I've been having more fun! I've been rounding up my favorite recipes and figuring out new tricks and recalling delicious combinations I've had at my friends' houses.

"There are a few here on this page—I'm crazy about every one of them! And there'll be more coming, both here and on the air Friday nights. Do try 'em!"

BACK AGAIN! The Kate Smith Hour—every Friday evening, entire Columbia Network—8:00 EWT . . . 7:00 CWT . . . 6:00 MWT . . . 9:00 PWT. And—"Thanks for listenin'!"

5,000,000 Dairy Farmers* Bring Important Message to Meal Planners

3 reasons why Butter should be on your shopping list!

1

Makes Economy Foods Taste Better

BUTTER STUFFED APPLES—Wash, core apples; pare one-third way down, stem end. Place in baking dish. Fill centers with mixture of butter, evaporated milk, brown sugar and chopped nuts. Add water to cover bottom of pan. Bake 350 degrees F., 45-60 min. Baste. Top with whipped cream, toasted cocoanut. Butter gives a "quality" flavor to all economy foods!

2

Gives You Concentrated Food Goodness

CHEESE SOUP—Saute 2 tbsps. minced onion in 4 tbsps. butter; do not brown. Add 4 tbsps. flour, blend. Place over hot water. Add 2 cups scalded milk and 2 cups chicken stock; cook until thick. Add 2 cups grated cheese. Stir. Add ½ cup each, minced, cooked carrots and celery. Serve with buttered crackers. Remember, butter is made from the cream of rich, whole milk.

3

America's Symbol of Good Living

SMART COOKS and gracious hostesses use butter as a spread, a cooking aid, a flavoring ingredient. For no other food can duplicate butter's matchless food value and flavor. Next time you go shopping, visit the Dairy Food Department in your store! You'll find it a bargain center of good nutrition . . . a meal planner's paradise!

AMERICAN DAIRY ASSOCIATION

** This message is published in the interests of the health and well-being of the American people by the American Dairy Association . . . comprised of dairy farmers in the states of Illinois, Indiana, Iowa, Kansas, Minnesota, Montana, Nebraska, North Dakota, South Dakota, Washington and Wisconsin.*

It's Better with Butter

YOU AND YOUR

By Genevieve Callahan

Here's What it does for you, Where you'll find it, and How to fix and serve

Why green and yellow foods? Because they're rich in Vitamin A. It's absolutely necessary for normal growth, health, and reproduction; for keeping the skin and the mucous membranes that line all body cavities so healthy that bacterial infections can't gain a foothold; for preventing night blindness—special danger to night fliers, motorists, and night-shift factory workers; for helping to form good tooth enamel—hence the extra-generous amounts of A given babies and children and pregnant and nursing mothers.

How much is enough? Well, each person needs about three to three and one-half pounds of assorted leafy green and yellow vegetables each week, plus plenty of whole milk, butter, and eggs. There's no danger of your getting too much Vitamin A; your liver will just "bank" any surplus for you to draw on later.

What to Buy

Butter, cheese, cream, and whole milk: True Vitamin A is found in all dairy products that contain butterfat: butter; cream cheese, Cheddar or American, along with other whole-milk cheeses; milk—fresh, evaporated, or powdered; ice cream. Margarine now has Vitamin A added.

Eggs: Chief Vitamin A value is in the yolk. Its richness can't be judged by the yolk's yellowness.

Green vegetables: Leafy ones—especially those with thin green leaves—contain large amounts of "pro-vitamin A" or carotene, which the body converts into true Vitamin A. One serving of greens—such as spinach, chard, broccoli, kale, or dandelion, mustard, turnip, or beet tops—will supply a day's quota for an adult. Water cress, parsley, escarole, and Chinese cabbage are rich sources. Leaf lettuce and green outer leaves of head lettuce and cabbage contain 30 to 40 times as much A as the bleached hearts. Non-leafy vegetables that furnish good amounts are green asparagus and celery, green peppers, string beans, and green peas.

Yellow vegetables: Carrots and sweet potatoes, pumpkin, and winter squash rate as excellent sources of pro-vitamin A; so do red tomatoes—their ruddiness covers up the yellow of carotene. Yellow corn and corn meal and yellow wax beans are good sources.

Yellow fruits: Apricots and yellow peaches (fresh, canned, or dried), persimmons, and cantaloupe all advertise their Vitamin A value by their color; prunes conceal it under their deep purple. Pineapple, bananas, oranges, avocados, ripe and green olives, dates, and other fruits add worth-while contributions to the body's continuous needs.

Liver and kidneys: Since the liver is the factory in which true Vitamin A is manufactured out of the pro-vitamin, and is also the warehouse where extra supplies of it are stored, it's natural that liver—beef, calf, lamb, pork, or chicken—should be an extra-good source of this vitamin. Kidneys are good, but not nearly so good as liver.

Oily fish: Herring, sardines, salmon, tuna, and fish roe furnish significant amounts of Vitamin A. For babies and young children, and for pregnant and nursing mothers, doctors usually prescribe fish-liver oil. (Newest source is soupfin shark liver, over 100 times as rich as cod-liver oil in Vitamin A.)

Vitamin A

No. 2 in a Series on Good Nutrition for the Family

How to Fix

Vitamin A isn't nearly as temperamental as her sister C, but she appreciates thoughtful treatment.

Buy vegetables really fresh from day to day if at all practicable. There's gradual loss of A (along with more rapid loss of C) when they're allowed to stand long hours exposed to air in a warm market. At home wash them quickly and store closely covered in refrigerator until time to cook or fix for salad.

Ordinary cooking processes such as boiling, steaming, or baking cause little destruction of this vitamin. The Vitamin A in butter and fortified margarine is practically unaffected in frying, baking, or cake- or pastry-making.

Roasting, which involves long heating in the presence of air, does cause a good bit of destruction due to oxidation, and there's some loss in stewing for long periods. It's wise, therefore, to add vegetables to stew or place them around the roast as late as possible, giving them just time to cook nicely.

Steam pressure cooking conserves Vitamin A by excluding air and preventing oxidation during heating.

The film that forms on scalding milk protects the Vitamin A from oxidation; stirring hastens its loss.

Avoid contact of Vitamin A foods with copper during preparation and cooking; presence of this metal in even small amounts increases destruction of the vitamin. This doesn't include copper-bottomed pans, of course.

There is little or no loss of Vitamin A in canning or quick freezing of vegetables and fruits. Drying does cause some loss; nevertheless dried apricots, prunes, and peaches and dried green peas and yellow corn are very good sources of Vitamin A.

Use irradiated evaporated milk half-and-half with boiled-down liquor from canned or cooked fresh or frozen vegetables in making cream sauce for them. The milk adds Vitamin A along with other values. Use the oily liquid from canned salmon, tuna, and sardines in making sauce or salad dressing to serve with them; the oil carries Vitamin A.

How to Serve

Cheese: Try cream cheese and jam with French toast for breakfast or luncheon treat. Make griddle-toasted cheese sandwiches, serve with creamed green peas poured over them for a lunch or supper hearty. Combine pineapple spoon-sized cubes with cheese chunks for salad. Serve fresh or canned pears with processed sharp cheese and crackers for dessert any day. Cheese sandwiches are lunch-box favorites.

Butter and cream: Snap up whipped cream with mustard and horse-radish to add Vitamin A and zest to hot corned beef or pork. Mix whipped cream with catsup or chili sauce to serve with poached or scrambled eggs. Blend butter with finely minced green pepper and red pepper or canned pimiento; chill, cut in cubes, and serve slithering over broiled steaks or hot cooked green beans, or on mounds of mashed potato. Or make red with paprika, serve on any hot cooked green, yellow, or white vegetables.

Eggs: Have you met *frittata*? It's Italian for vegetable omelet. To make, add finely chopped cooked spinach or any cooked green or yellow vegetable to egg-and-milk mixture, proceed as usual. When lightly browned below and delicately firm above, sprinkle with grated cheese, fold over, and serve. Hard-cooked, often deviled, an egg's a welcome health booster in every lunch box. Keep extra ones cooked and ready for home food garnishes.

Green and leafy vegetables: A half cup of broccoli contains 8,000 International Units of Vitamin A—a generous day's allowance for anybody. And it furnishes even more when seasoned with butter or vitamin-fortified margarine or dressed with melted cheese or Hollandaise sauce. Kale, also an excellent source of this vitamin, is at its best cooked rapidly and seasoned, just before serving, with butter, salt, pepper, and a dash of lemon juice or vinegar. Cook Chinese cab- [*Turn to page 62*

ME AND THE MISSUS TAKE THE AFTERNOON OFF!

I'VE OFTEN THOUGHT I could tell the Missus a thing or two about raising children. My last kittens were *mousing* at three months . . . *her* sixteen-year-old Sarah still wants every meal put in front of her!

Even then daughter Sarah complains . . . hates *greens* in all forms. Set up an awful howl when the Missus suggested a salad plate for the sorority lunch.

For once, the Missus is firm. Not only is it a salad plate, but Sarah has to do the serving, herself. The Missus gets each plate ready and we walk out.

Come dinner time, we sneak back. And, jumping catfish, Sarah fairly *purrs!*

"Mother darling, that was a *wonderful* salad. And it was fun serving ourselves! The girls simply raved about the salad dressing. They all want the name!"

AT THIS the Missus rallies. "Sarah, for heaven's sake, don't tell them *salad dressing.* That was *Real* Mayonnaise!"

"Didn't know there's a difference!"

"Neither did I until yesterday," says the Missus. "At the grocer's a demonstrator had me taste this *Real* Mayonnaise. And here's what she said:

'Real Mayonnaise . . . Best Foods in the West, Hellmann's in the East . . . is the home kind made with only eggs, added egg yolks, salad oil, vinegar and seasonings—*no starchy filler!*

'And it's really fresh, made with "FRESH-PRESS" Salad Oil, prepared each day as it's needed. That's why this *Real* Mayonnaise tastes fresher even than home-made.'

"ANOTHER THING that demonstrator told me," the Missus adds, "is that you can vary *Real* Mayonnaise—make it go farther too—by adding milk or fruit juice. It contains no starchy filler, so it doesn't turn watery. Always creamy-rich and delicious!"

"Golly," says Sarah. "Me for salads any time—with *Real* Mayonnaise!"

SAVE JARS FOR CANNING! To get Preserving Seals, see directions on back of jar.

PARTY SALAD 'N' SANDWICH PLATE

Salad Mold: Dissolve 1 pkg. lemon Jell-O in 2 cups hot water; add 1 tbs. vinegar, ½ tsp. salt. Chill. When it starts to thicken, add ¾ cup thinly sliced carrots and ¼ cup pimiento cut in pieces. Pour into individual ring molds that have been dipped in cold water. Chill until firm. Unmold. Serves 6.

Arrange mold on salad greens beside a tomato that has been quartered to within ½ inch of bottom and filled with *Real* Mayonnaise. Serve with a ribbon sandwich spread with a layer each of grated cheese and chopped pimiento mixed with *Real* Mayonnaise. Garnish with parsley.

IN THE WEST
IN THE EAST

BEST FOODS ⇆ HELLMANN'S

Real Mayonnaise

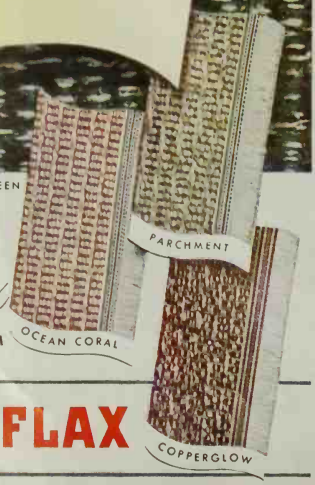
Room beauty

begins with rugs by
KLEARFLAX

To give rooms distinctive beauty, the right place to start is at the floor — and the right rug is a Skandia-Flax by Klearflax. Choose from twelve lively, delightful color blends — shades that chase gloom away . . . with pleasing character woven into every inch.

Skandia-Flax rugs give rooms a new lease on life — and almost outlast the house itself. There's years of service woven into the sturdy linen and cotton yarns. (No scarce materials used.) Reversible — so double duty, double wear! Mothproof and practically burn-proof. Easily cleaned — no excess nap to capture dirt.

Seems too good to be true — but inspect Skandia-Flax carefully at your favorite store. See the inviting, fresh colors — the distinctive character. Note particularly the low price! A few dollars will perk up any room for years. Write for free booklet — KLEARFLAX, 6320 Grand Avenue, Duluth, Minn.



Skandia flax
RUGS FOR EVERY ROOM
by KLEARFLAX

Thomas Black Walnuts — Stratford Hickories

How to Grow Meat on Trees

By Fleeta Brownell Woodroffe

"MEAT AND BUTTER" trees are by far the best bets commonly overlooked in home planting. The principal reasons are three:

1 These walnuts, hickories, and pecans bear excellent crops which never need hoeing, supply food that's full of vitamins, minerals, and rich digestible oils, and are so packed with flavor that eating is one long delight.

2 All of them make graceful hardwood lawn trees, long-lived and not easily damaged by storms. Deep-tunneling roots that never bother and spreading tops that throw a welcome open sort of shade let you grow thrifty sod right up to their very trunks.

3 But here's what's important today: On good soil, grafted trees of the better varieties of walnuts, pecans, shellbark, and shagbark hickories bear as early as young apple trees do and require little attention once they're going well.

Remember those walnuts you cracked on Grandfather's old anvil? Remember getting ready to make hickory-nut taffy by cracking a great bowlful on an old iron held between your knees? Remember how good Mother's nut bread always tasted?

Well, nuts much bigger and much, much easier to crack can be yours—if you make your plans now and plant your trees this fall or early next spring.

What to Buy: Start your nut plantings by buying nursery-grafted stock of tested varieties known to bear nuts at an early age and having superior flavors and kernels that fall out in halves and quarters. Nut trees cost just a little more than fruit trees of like size.

The Eastern Black Walnut—so called to distinguish it from the California, Texas, and Arizona walnuts—will grow over a large part of the country. Roughly, the Black Walnut range is the Cornbelt, the Cotton Belt, and wide stretches of the Appalachians and unplowable eastern hill country. And Eastern Black Walnuts are now thriving lustily in California.

The Black Walnut is partial to deep alluvial soil but thruout this territory it will grow and bear its crops of meaty, flavor-packed nuts in just a pocket of well-drained soil on land otherwise too steep or rocky for anything but grass. And if you feed your Black Walnuts well, their growth makes Jack's Beanstalk sound like a trailer.

Black Walnuts You'll Want: The Thomas Walnut is one of the most widely successful and most generally available. It makes a quick-growing symmetrical tree and its fat kernels literally fall out when the hulls are cracked. From a bushel of hulled Thomas Walnuts you can expect something like 10 pounds of meats, most of them in neat halves and quarters.

Ohio is another variety endorsed by the Northern Nut Growers Association, a non-commercial organization of nut enthusiasts who find and propagate the choicer native nuts thruout the northern states.

A variety called Stabler is slower of growth and not quite so hardy. It's unique in that it so often bears kernels not two-lobed but all in one piece—big, rich, delicious mouthfuls that crack out whole.

Stambaugh, not yet so well dis-

Ohio Walnuts, Hickories

Winkler Hazelnuts

tributed, is a strong rival of the Thomas Walnut with those who have grown it. Cresco, coming from the northern edge of the Black Walnut's natural range, is expected to prove hardier than most varieties. It bears early.

Elmer Myers, a much newer variety from the Middlewest, has almost paper-thin shells and inner divisions and promises to set a new standard among growers of fine-flavored, easy-to-crack Black Walnuts.

Pecans and Hicans: Black Walnut trees leaf out late in the spring and drop their leaves early. By coming into growth late, they are able to avoid the crippling late-spring freezes and to thrive and bear good crops much farther north than the pecans and Persian Walnuts do. From New Jersey and Missouri north these last two usually get their spring buds nipped or get caught by autumn freezes. The big, mild-flowered southern pecans are dependable bearers only south of the Mason-Dixon Line.

Majestic trees bearing small but sweet-flavored pecans are native to Indiana and the Mississippi River lowlands as far north as where Iowa bulges into Illinois.

Hicans are of enormous interest because they are natural hybrids between hardy northern hickories and pecans, also of the hickory family. Hicans have nuts as large as the southern pecans but succeed much farther north.

Most reliable of the hicans are the Marquardt (also called the Burlington from its discovery near Burlington, Iowa) and the Pleas Hican which is an [*Turn to page 96*

Nuts and tree, courtesy D. C. Snyder

Nut trees come from the nursery with just about the longest roots you've ever seen on a small tree; to balance the loss of the many small root hairs from digging the trees, the grafted top should be cut back at least one-third of the preceding year's growth. Make a clean cut

As large as the southern pecan is the hardier hican. In the right hand is a small but sweet-flavored northern pecan, which grows in Indiana and Mississippi River lowlands as far north as where Iowa bulges into Illinois

ALL THIS —

Appetizers — Arrange Shredded Ralston and cubes of ready-to-eat sausage alternately on toothpicks, topping each one with a pickled onion. Delicious appetizers.

Party Pick-Up — Melt ½ cup butter in skillet. Add pkg. Shredded Ralston. Sprinkle with 1½ tsp. salt. Stir while heating 5 minutes. Serve as nuts, croutons in soup or with fruit juice.

Sugarless Candy—Sweet-tooth thrill for young and old. Easy. Thrifty. Wholesome.

Just do this: Put 2 cups Shredded Ralston in pan over medium heat. Cover with mixture of ¼ cup strained honey and 1 tsp. grated lemon or orange rind. Fold over gently until glazed—about 3 minutes.

AND BREAKFAST, TOO!

IT'S BITE SIZE

Yes...and *what* a breakfast! One look and eyes brighten. One taste and smiles appear. Here's nourishing whole wheat in crisp, tempting bite size form—with an unforgettable flavor. A cereal so just-right in taste, size and crispness it comes in handy from morning to night. Thrifty, too! Costs less per ounce than most nationally advertised ready-to-eat cereals, only half as much as some. Enjoy Shredded Ralston regularly. Remember Uncle Sam says—eat whole grains every day!

BITE SIZE

READY TO EAT

Shredded Ralston

This type of food is "Recommended"

Delicious and Nutritious
vegetable juice combination

Vegetables — every day? Of course! But most people need more of the garden's rich goodness than they usually get because monotony dulls the edge of appetite. That's why V-8 is most important — its tang adds a surprising zest to eating "what's good for you". V-8's intriguing wholesomeness results from the inspired harmony in which the juices of • lettuce • celery • spinach • beets • carrots • parsley • tomatoes • watercress are combined — and there's just a pinch of seasoning for accent. V-8's pasteurizing conserves vitamins A-B-C, calcium and iron. Drink it, ice cold or piping hot, as one of your daily helpings of vegetables for V-8 is *good food!* In each tempting taste, you'll enjoy the goodness of a whole garden.

V-8 CAROLINA CASSEROLE
Tasty frankfurt sections nest in stout-hearted rice with V-8 to keynote the flavor. You'll love it! From "Tasty Easy-to-Make V-8 Recipes."

V-8 is Distributed Exclusively by the Kraft Cheese Co.

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4 Good Ideas
• BUY V-8 AT GOOD FOOD STORES.
• KEEP A GENEROUS SUPPLY ON ICE.
• ORDER V-8 AT BETTER EATING PLACES.
• WRITE FOR NEW INTERESTING RECIPE BOOK
TO LOUDON PACKING CO., TERRE HAUTE, IND.

SAVES TIN
V-8 COOPERATES BY REPLACING THE POPULAR 12-OZ. SIZE WITH THE NEW 18-OZ. THERE IS NO ADVANCE IN PRICE-PER-OUNCE IN FACE OF INCREASED COSTS

Space-Savers Little Homes Need

By Jean Guthrie

Here are space-savers to use anywhere in little homes: Assemble the chairs to make love-seats or couches. Bookcases provide living-room shelf space; or a section may be used as a bed table. You can pile one section on top of another to save space. Approximate prices: single armchair, $32; tier table, $13.90; armless chair, $30; sectional bookcases, $17.90 to $39.50; double armchair, $34; coffee table, $25.90 (Phoenix Chair Co.)

Formality's out of place in little dining-rooms, so try a trim arrangement of small pieces that you can assemble or break up for any room. Approximate prices: chairs, $13 each; china cabinets, $17.90 each; center base, $33.50; top shelves, $11.90 (Phoenix Chair Co.)

Not accidental—but purposely designed is this streamlined furniture for your little living-room. Its finish is a clear blonde coloring on sturdy birch. Approximate prices: sofa, $87.50; armchairs, $32 each; coffee table, $15; end table, $15; round table, $14.50 (Heywood Wakefield Co.)

Why not double-duty for that comfy chair in the living-room that you wish you had in your bedroom for relaxing? Here's how to give it a gay floral ready-made slip-cover in the bedroom. When guests come—lift it back into the living-room and slip on a more sedate cover to match the room's color scheme. Self-tone pattern, $3.95; floral, $4.95 (Sure-Fit Products Co.)

"My KINGDOM for more floor space!"

That's the cry of most of us these days—more space for much-needed furniture. You can't put today's small homes and rooms on stretchers, but here's what you can buy—furnishings that will make those rooms seem roomier today and worth while adding to in the future.

Little homes today are blossoming with miracles in furnishings, and it's hats off to the genius of our modern furniture designers.

There's nothing like a cedar chest for space-saving. Slide it under a window or park it at the foot of the bed. Put a cushion on the top for comfortable seating. Approximate price: $39.50 (The Lane Co., Inc.)

Here's our pet space-saver in nifty tables, for it comes in three's! These taper-legged beauties have clear glass tops. A damp cloth, and spots vamoose as if by magic. Approximate price: $22 (Imperial Furniture Co.)

Here's a smart answer when space is precious—try a roomy chest with one drawer arranged so that the front flips cleverly down into a practical pull-out desk. Approximate price: $68 (H. T. Cushman Mfg. Co.)

To the new pioneers

now discovering their own homes . . .

Let a BIGELOW BEAUVAIS (Made in U. S. A.)

bring new beauty to your home

Now's the time to buy quality . . . the time to get a long-wearing Bigelow Beauvais. There are other grades of Bigelow rugs and carpets too. Find the one that's right for you at your dealers.

Care for your rugs

Keep them clean with Powder-ene . . . the amazing new powder that cleans your rugs right on the floor. Easy. Economical. FREE booklets on rug care, home decoration. Write Bigelow Weavers, Dept. 102B, 140 Madison Ave., N.Y.

Copr. 1942, Bigelow-Sanford Carpet Co., Inc.

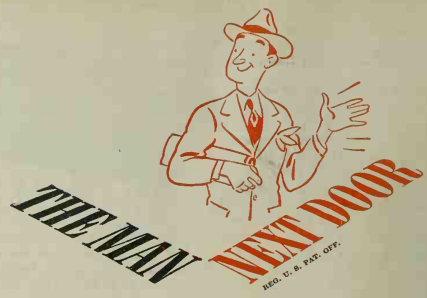
If you don't find the usual wide selection of patterns, it's because Bigelow looms are busy making duck and blankets for the Armed Forces.

New Quick LUX is thrifty.. see how much one box will do!

LUX for dishes is thrifty, too

Yes, it's true . . . *proved* true by scores of women in laboratory tests . . . just changing from strong soaps to Lux for dishes gets rid of dishpan redness. Hands grow lovely again *without the use of creams or lotions!*

Best of all, Lux for dishes is thrifty—a little Lux goes so far, makes such rich suds. You can change dishpan hands to Lux hands for less than 1¢ a day.



Appalled by the hundreds of dishes it takes to entertain eight for dinner, I bought some "blue plate" dishes (you know—the divided kind) for the b.w. the year we were married. After 12 years I've just found 'em in the top cupboard of the pantry. No sale.

+ + +

Well, the children are back in school, one grade higher and deep in more faseinating researches. But no experienced parent will ever try to worm out of his children any inkling of "what happened in school today." It's the only time they're taciturn.

+ + +

"In our neighborhood a woman gets a reputation as a good listener," says Les Gowan, "if she doesn't interrupt you until you reach the point of your story."

+ + +

If your neighbor's furnaee throws a lot of soot on your white walls, don't blame him; wash 'em with two spoonfuls of that powder (your paint man knows which one) to a gallon of water. That'll frustrate him.

+ + +

When a father goes off to war, one of the problems he leaves behind is who'll do the spanking. Maybe that's a good moment for conversion to the modern no-spanking technique.

It took two years to get the paraffin (the b.w. kept forgetting) and two years more to wax the window slides with it (I kept forgetting) but now the windows slide up and down with almost sinful ease.

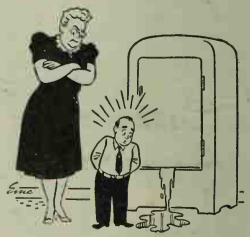
+ + +

This October it'll be more fashionable to watch the local high-school football games than to drive 200 miles to see the university team in action. We've got to save rubber so the boys will have enough for their football bladders.

A few of the girls in our block are happier since the Army made it harder for an American soldier to get married overseas. One girl feels a real sense of power. She says she protested to the War Department against overseas marriages and presto, the order was issued! (Probably 10,000 other girls wrote, too.)

+ + +

For 12 years I've been forgetting to buy a canvas grass-catcher for the lawn mower. Now I don't know whether to admit my lapse or to adopt the attitude that I'm opposed to 'em.



Further proof that a man never grows up: When he knocks over a pitcher of cream in his own refrigerator he feels just as guilty as a small boy.

+ + +

I have a passion for remodeling our house. There isn't a room in it that hasn't been altered somehow during the last 12 years, and we're popping with plans for more remodeling. Some day we'll have it remodeled around to where it was in the first place.

+ + +

"Some women can prove that they're your dearest friends," snorts Phyllis Gowan, "by describing all your faults to a stranger the first five minutes after they meet her."

+ + +

There's a crib in our block in which 11 of the neighborhood babies have slept the first months of their lives. The girls just pass it around with their maternity dresses.

+ + +

Some children, alas, regard the books on the shelves at home as part of the decorative scheme. They'll go to the public library to get the same book that's on the top shelf in the living-room.

BURLINGAME PUBLIC LIBRARY Burlingame, Calif.

YOURS for FREEDOM from Sweeping Problems

Guaranteed by Good Housekeeping

WAGNER
Komb-Kleaned Sweeper
Better, Easier "PICK-UP"
E. R. Wagner Mfg. Co., Milwaukee, Wis.

Gay Color AND Charm with
MEYERCORD DECALS

Add new zest to kitchens, bathrooms, playrooms or accessories at low cost. Permanent. Washable. Easy to apply. Sold at hardware, paint, 5 & 10, department stores.

FREE Colorful booklet tells where and how to use decals. Address Dept. A

TRIMZ: *Ask to see the new Trimz wall borders!*

MEYERCORD DECALS
5323 W. Lake St., Chicago

K-VENIENCE
CLOTHES CLOSET FIXTURES

You can still obtain handy, space-saving K-Veniences in dept. and hardware stores, even though manufacturing has ceased for the duration because of conversion to the war effort. This complete variety of convenient fixtures includes hat, tie and shoe racks, trouser-skirt hangers, hat holders, etc., easily attached to closet door or wall, adaptable to any closet.

K-Venience Shoe Rack No. 4 (4 to 5 pairs) $1.50

After Victory is won, manufacturing of K-Veniences will be resumed

KNAPE & VOGT Department B-10 Grand Rapids, Mich.

DOOR-EASE
STAINLESS STICK LUBRICANT
EASES STICKING DRAWERS

It's so simple to prevent drawers, doors, and windows from binding or squeaking. Use DOOR-EASE — like a crayon. Clean, weather-proof, long lasting! — Door-Ease Mfrs., Muskegon, Michigan. In metallic container at Hdw., Auto Accessory, Dept., and Dime Stores

10¢

DOOR-EASE
STAINLESS STICK LUBRICANT

Edlund Jr. Can Opener
The OPEN CHAMP

New and vastly improved SHEARING action makes operation easier. Opens round, square, oval cans. 5-year guarantee. At hardware, dept. stores, etc. everywhere, or from Edlund Co., Burlington, Vt.

50¢

LEAVES SMOOTH SAFE EDGE ★

The young lieutenant across the street was home on one day's leave, and he spent two hours of it walking his two babes around the block.

+ + +

Maybe the scientists won't support this theory, but it strikes me that homely girls get prettier when they're married and still prettier in middle age.

+ + +

Catsup is the camouflage that covers up the faults of the cook. Maybe that's why so many bad restaurants are so generous with it.

+ + +

After years of observation of men at work around the house I conclude that the purpose of paint is to cover up the carpenters' mistakes.

+ + +

It's a parent's most sublime secret excitement when he discovers that his child has a brain more active and accurate than his own was at the same age.

+ + +

A husband's illusion that he can entertain the snootiest people in town on giant frankfurters and ice cream dies hard. His wife requires a lot of artichokes to kill it.

+ + +

Our neighborhood busybody kept worrying aloud why so-and-so hadn't joined the army, until a soldier home on leave finally told her that only one earthly power has the right to question a man's own secret decision as to his fitness and responsibilities—and that's our government.

+ + +

Since the b.w. had the furnace turned on again last June 15, I've suggested she shouldn't start it until at least October 15, to give us a four-month holiday. . . . She disposed of me with that look reserved for addlepated males.

+ + +

"Nothing embarrasses a man much more," muses Les Gowan, "than to be told that he and his wife appear to be perfectly and happily married. Better smile when you call 'em a pair of lovebirds."

+ + +

The heaviest drinker in our street has given up liquor completely and won't touch it even at parties. For years he was regarded as semi-moronic, but to the neighbors' surprise, he turns out to be a man of intelligence after all, and a most conscientious householder.

+ + +

It's going to be an awful tug at the heartstrings for a father who went off to war leaving a two-year-old baby at home to return to find a five-year-old man-of-the-world.

+ + +

Only a man who doesn't know the joys of home life could be a tyrant, and only such a man could drag millions of home-loving men away from their hearths for his stupid conquests.

—*HARLAN MILLER*

YOU COULD "EAT OFF HER SINK" BUT
SEWER GERMS
THRIVE TWO INCHES AWAY

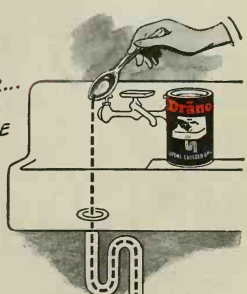
IT'S ONLY A MATTER OF INCHES BETWEEN YOUR SPOTLESS SINK AND THE SEWER GERMS THAT THRIVE IN YOUR DRAIN *

*Survey by Molnar Laboratories, New York City

... FOR EVERY DRAIN, IN A MODERN SINK OR AN OLD-FASHIONED ONE, IS A FAVORITE BREEDING PLACE FOR THE SAME KIND OF GERMS THAT LIVE IN SEWERS!

SO KEEP YOUR DRAINS AS CLEAN AND SANITARY AS YOUR SINK! DRÄNO'S CHURNING, BOILING ACTION FLUSHES AWAY GERMS AS WELL AS GREASE AND DIRT.

DRÄNO... USED REGULARLY IN DRAINS ONCE A WEEK OR OFTENER... DOES TWO JOBS: CLEARS OUT DIRT IN WHICH SEWER GERMS THRIVE AND KEEPS DRAINS OPEN, FREE-RUNNING. NEVER OVER 25¢ AT ANY DRUG, GROCERY, OR HARDWARE STORE.



Dräno

OPENS CLOGGED DRAINS—KEEPS DRAINS CLEAN

Copr. 1942, The Drackett Co.

Child's Dress Passes Linit Laundry Test

Washed, Linit-Starched, and Ironed 113 Times; Looks Perky and New

The child who wears LINIT-starched clothes looks smart and well-groomed. Her clothes stay clean looking longer. They're easier for Mother to iron. AND they're easier on Mother's clothes budget. For LINIT-starched fabrics wear and *wear*. LINIT penetrates the fabric, covers tiny fibres with *protective* coating.

Free! The helpful "LINIT LAUNDRY CHART". Write Corn Products Sales Company, 17 Battery Place, New York, N. Y., Dept. LB-10.

ALL GROCERS SELL LINIT

PENETRATES THE FABRIC
PROTECTS THE FIBRES

You and Your Vitamin A

[*Begins on page 54*]

bage (high in A) as you would regulation cabbage (that means cook quickly); dress with cream, salt, and pepper, and a dash of Worcestershire sauce. Spice up spinach by dicing a mild raw onion in it just before serving. Chop raw spinach, mix with shredded raw carrots and a little onion, dress with French dressing, serve in bowls topped with sliced egg.

Yellow vegetables: Scallop carrots and potatoes together (about one-third as many carrots as potatoes) using cream of mushroom soup for liquid. Add diced carrots to cream of potato soup. Cook sweet potatoes until tender, slip off skin, cut potatoes into fat chunks, dress with melted butter to which a goodly amount of chopped parsley has been added. There's vitamin for you! Add cubes of canned corned beef (heated in a little butter) to bowl of fluffy mashed winter squash. Mix cooked carrots with meat loaf mixtures and hamburgers; they furnish Vitamin A, bring out a new taste, make meat go further.

Yellow fruits: How about sieved or diced cooked apricots (dried ones aren't expensive) folded into tapioca or custard puddings and served with cream? Or peach halves molded in oblong pan of lemon gelatine and cut into squares, one peach half to a serving; serve in crisp green lettuce cups with whipped cream mayonnaise.

Liver: Serve it once a week. Don't overcook! For those who think they don't like liver, cook it lightly, then grind and add it to ground beef for meat loaf or patties. Serve with tomato sauce or mushroom gravy, or smothered with fried onion rings. But get it down the family some way.

Milk-made drinks: Peel and slice a ripe banana into a bowl, add two tablespoons puréed prunes or apricots, and beat until smooth and creamy. Beat in one cup of cold milk, sweeten to taste, pour into tall glasses and top with a scoop of ice cream or puff of whipped cream. Serves two. To make Honey Eggnog, beat yolk with dash of salt and teaspoon of honey, beat in cold milk, then fold in beaten white sprinkled with nutmeg. For Fluffy Frosted Chocolate, fold whipped cream into mixture of chocolate sirup and milk. Cheese crackers go well with these drinks.

Woman, Spare That Plea!

I'll gladly fight a bull or two,
Climb a mountain or pursue
A deadly snake—or kill a bear,
Tame a lion with a chair,
Wrestle with an alligator,
Hit a cop, sass a waiter,
Walk a rope across a falls,
Steal the courthouse cannon balls,
Whistle in a picture-show,
But clean that attic—HEAVENS, NO!

—*Thomas Clapper*

Metal Fixtures help *hang HITLER*

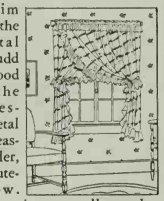
Hitler is one of the few people who can be sure of getting Judd *metal* drapery fixtures this year . . . for they've gone to war. They're part of the ring of steel the United Nations are building to choke off the Nazi menace.

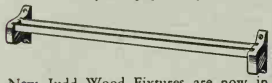
Yes, Judd's entire metalworking facilities are at work on military hardware. You can get the famous Judd metal line only if your dealer has it in stock.

But . . . smart new drapery effects can *still* enhance your home. There are new Judd *Wood* Fixtures, designed to pinch-hit for metal, yet so clever and attractive we suspect they will go right on being popular long after metal comes back to the market.

YOU CAN CREATE BEAUTIFUL EFFECTS WITH NEW WOOD DRAPERY FIXTURES

One neat, trim solution for the no-more-metal problem, the Judd "Victory" Wood Pole Set is the handsome successor to the flat metal rod. Cut-to-measure by your dealer, it will fit absolutely any window. Criss-cross curtains, as well as other cheery effects, can be created with ease. Finishes: ivory and popular oyster-white.





New Judd Wood Fixtures are now in stock at many leading dealers . . . stop in soon and select yours. Coupon will bring you free folder detailing new fixtures and window treatments.

JUDD *Drapery Fixtures*

H. L. JUDD CO., *Dept. BH*
Wallingford, Conn.
Send me the free folder detailing new Judd Wood Drapery Fixtures and window treatment ideas.
Name _____
Address _____

See Cooks' Round Table of Endorsed Recipes, Pages 51 and 52

Meet Our Cash-winning Cooks!

Cookies and Casseroles Race to a Photo Finish

THE battle of the Cookies and Casseroles is over! As the smoke clears away, you see Mrs. W. C. Lundgren of Oakland, California, waving a $5 check while she takes a bow for her winning entry—Semi-Sweets, the dandiest little chocolate crispies you ever munched with ice cream or a sauce of fruit. Winners, too, in this contest announced last October, were our 20 Honor Rollers, each richer by $1.

Semi-Sweets sound tempting? Picture and particulars are on page 51. And don't forget it's the kind of little cooky that keeps wonderfully in a roll in the refrigerator, comes out to be sliced and baked as needed. Pages 51 and 52 present other winners . . . Molasses Wafers that use almost none of your sugar, make a grand snack cooky with milk . . . Oatmeal Overnight Cookies that stay moist for days and days, fine for sending soldiers or kids away at school . . . Rolled Walnut Cookies with a spicy surprise flavor. Ham Casserole presents potatoes, hard-cooked eggs, asparagus, and ham. Betsy's Baked Beans uses limas, gets that long-time baked goodness in just one hour. There's Texas Hash—rice baked in luscious tomato sauce, and School-day Casserole dressed up with chipped beef.

Honor Roll

Mrs. A. E. Barchardt, Waupun, Wis.
Mrs. H. C. Cameron, Topeka, Kansas
Mrs. Margaret Carr, Lake Mahopac, New York
Mrs. A. E. Church, Yakima, Wash.
Alleyne L. Conn, McGaheysville, Va.
Ada W. Darling, Fredonia, New York
Mrs. J. A. Fisher, Butler, Pa.
Isabelle Groetzinger, Racine, Wis.
Mrs. Armand R. Hall, Hagerstown, Maryland
Mrs. Louis Hannauer, Hammond, Indiana
Mrs. H. Lawrence Lack, Camp Hill, Pennsylvania
Mrs. W. C. Lundgren, Oakland, Calif.
Mrs. Frederick J. Morlock, St. Paul, Minnesota
Mrs. H. B. Morris, Indianapolis, Ind.
Mrs. Harry McKay, Lanesboro, Minn.
Mrs. L. R. Packard, Toledo, Ohio
Mrs. Boyd C. Philips, Washington, District of Columbia
Mrs. Phill Shreve, Des Moines, Ia.
Mrs. A. H. Siert, Omaha, Nebr.
Mary B. Smith, Bartlesville, Okla.
Mrs. Clara C. Sullivan, West Roxbury, Massachusetts

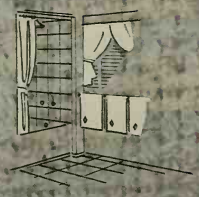
[*New contest announcement on page 94*]

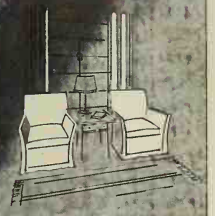
Cotton Freshness for Happy Living

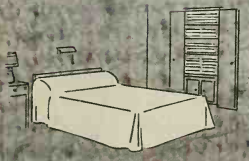
THANKS TO COTTON—washable, tough, lasting—every room in the house can radiate sparkling freshness.

This fall, make your home the livable, lovable haven that invites rest and relaxation—*Cotton to Freshness.* Let friendly, colorful cotton draperies, curtains of gay chintz and prints invite sunbeams to dance through the windows. Cotton slip-covers for the chairs, cotton rugs, bedspreads, tablecloths, yes, even lamp shades and shower curtains can take their turn in the tub with sheets, pillow cases, towels, and the rest of the family wash.

Cotton to Freshness . . . give every room in your house that scrubbed-fresh look that stimulates happy living.







Cotton Freshness AND HAPPY LIVING GO HAND IN HAND

At work, at home, at play, you are at your best when fresh and clean

COTTON . . . tough, washable, lasting, brings soap-and-water freshness at small cost and little effort.

SIMPLE and easy to wash. No complicated instructions needed. Cotton is even stronger when wet than dry. Exact pre-shrinkage protects its fit and style. Boil, scrub and wring it when necessary. Cotton can take it.

HEALTHFUL—Outside freshness helps maintain inside health. Cotton stands heat and washing to make it sterile.

THRIFTY—Cotton more than repays, with long wear and sturdy service, the simple care that keeps it fresh.

NATIONAL COTTON COUNCIL OF AMERICA ★ COTTON TEXTILE INSTITUTE

SEE . . HOUSE BEAUTIFUL . . PAGE 99

Please?

"Look what I got from the kid next door, Mother! The one you say always looks so clean . . . They wash all his clothes with it. Gee, it smells good! . . . Couldn't we use it, too—please?"

• • •

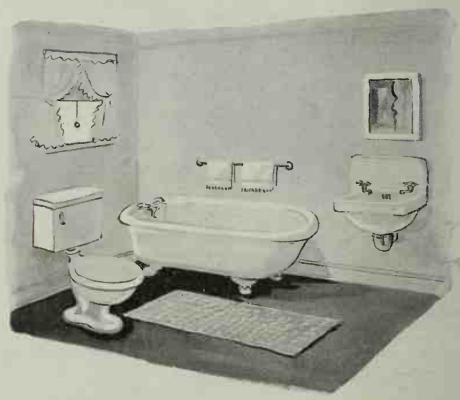
Of course you'll never hear anything like this from that youngster of yours. He doesn't care what soap you use . . . but he knows when he's uncomfortable. And you do hear about that.

We don't pretend to know how often infant fretfulness is due to irritation from poorly washed garments. But we do know that Fels-Naptha Soap gets baby clothes so completely, sweetly clean they're a joy to see and safe for the tenderest skin.

It's doubly true of *today's* Fels-Naptha Soap. Even more of those *mild, rich* suds. Even quicker at taking out 'acidy' stains. Even a bigger value for your money

Golden bar or Golden chips—
Fels-Naptha
—Banishes "Tattle-Tale Gray"

LITTLE OLD BATH *Revived!*



BEFORE: Poor little bathroom, mousy and apologetic, with nothing to divert one's attention from its humdrum appearance and funny old fixtures!

By Charles and Dorothy Porter

PITY the poor little old bath that's never in its life changed its face or its style—except maybe for new wall paint and curtains! Those funny old fixtures don't inspire you? All the more reason for injecting sparkle where you *can*. So brush off your imagination and jack up your daring. If you've a handy-man husband or son who can stir up a simple cabinet under the basin or shelves along the wall, you're in luck. If you're up to trying your hand at a bit of simple decorating with gay color and a paintbrush, success is assured. That sad little bath of yours can easily become the charm spot of your home!

AFTER: You'll linger lazily in this tub—star-gazing! The ceiling's a brilliant deep blue spangled with white star thumbtacks. Rosy deck paint on the floor (could cover wood or old linoleum) picks up the stripes in the window swag. Saucy flower prints from the dime store grace the blank space over the tub. Paint or snip out and paste small blooms on the wash cabinet. The painted ribbon over the mirror matches floor and curtain stripes. Shelves and cupboards are space-savers your hammer-and-saw man can whip up in short order

AFTER: How it blossoms into life with gay red and peasant motifs! Shelves over the tub, so cozy for your toiletries, jut from a background painted like a niche. The perky gingham ruffle over the window has a twin like a canopy over the tub, and green things thrive in the window-box pots. That chubby cabinet under the lavatory is an easy home job. Give it real doors but a painted-on drawer. A bright rag rug, with a seat cover shaped from its little brother, and more hearts and leaves on tub and around mirror are the blithe wind-up touches

AFTER: Here's the same little bath with a seaside look. Choose a cool, light tint for the walls with a darker shade of it rippled on below. A jaunty petticoat curtain shows blue sky above, glides on red rings, wears a scalloped bottom dotted with fat red beads. Paint a fishy or use a gay decalcomania over tub and on washstand cabinet doors. A bright new linoleum floor in rich, deeper green than the walls, or a splatter-dash painted one, lends the final punch

1. On Hallowe'en night,
which was black as your hat,
A Punkin head gazed in
at Mrs. Brown's flat.

2. Her windows were dusty
and covered with grime,
So streaking on soap
wasn't really a crime!

3. But Punkin head, through
with his Hallowe'en trick,
Left a note saying,
"Windex will clean 'em up quick!"

4. "Bright and early tomorrow
get a bottle or two
"And from now on your window-
wash nightmares are through!

5. "Spray it on—wipe it off—
for much less than a cent,
"Each pane has a shine
you'll acclaim heaven-sent!

6. "And when house-cleaning time
rolls around every year,
"With Windex you'll cut work
in half—never fear!"

DON'T TRUST CHEAP SUBSTITUTES!

NO STREAKING... NO FILM... WHEN YOU INSIST ON

WINDEX

COSTS ONLY ¼¢ PER WINDOW

YOU CAN save yourself many hours of back-breaking labor at house-cleaning time if you have this non-inflammable, oil-free cleaner that costs but a *fraction of a penny* for each pane cleaned!

And—Windex is grand for cleaning windshields, mirrors, anything in the house made of glass!

WINDEX SAVES TIME

SAVES ENERGY • SAVES YOU

You can get Windex in two sizes—6-ounce and the 20-ounce economy size

Copr. 1942, The Drackett Co.

To help you HEAT your home on less fuel send for this free booklet

NO MATTER what make heating equipment you have now, or what fuel you burn, this booklet should help you save fuel and money next winter. It's packed with suggestions from G-E heating experts—the engineers behind the G-E oil furnace which is saving fuel for thousands of users. To help keep your present furnace operating efficiently for the duration—and to help make limited fuel supplies go further—write for this free booklet today. General Electric, Div. 21410, Bloomfield, N.J.

AND AFTER THE WAR...

TURN TO

for improved models of heating equipment that even now is setting new records for efficient and economical operation in the homes of thousands of General Electric owners.

GENERAL ELECTRIC

What's Yours?

I can't pass a hardware store,
Files and saws and bolts attract me,
Wires, pliers, planes distract me,
Lure me thru the door.

Once inside I feast my eyes
Streamlined hammers, garden trowels,
Hatchets, ratchets, wooden dowels
This is paradise.

Thrills for me are here galore
Tho your favorite shop may be a
Far cry from my panacea
Mine's a hardware store!
—*F. Whiting Hatch*

Big Breakfasts for Busy Days

[*Begins on page 41*]

actual merits of this and that. No reason you shouldn't employ the subtle wiles of psychology at your board. For every child growing up, a mother has the responsibility of seeing that he develops a strong, sturdy body. Mothers must keep husbands, sons, daughters, and themselves fit for their work. Hence breakfast is a wide plank in the family health platform.

Bright for Breakfast!

★ Like assorted breakfast fruit? Then canned or glassed fruit cocktail is your order and perfect.

★ Cook cereal? If directions on the package say cook five minutes, that's really long enough.

★ Juice or slice fruits just before serving. Vitamin C is up and away once given the air.

★ Don't open the canned fruit or vegetable juice the night before.

★ Healthful wise? Eat an orange when you rise.

★ Get your B vitamins every day from whole-grain, enriched or restored cereals. They're a thrifty source.

★ Shredded whole-wheat cereal in bite- or spoon-sized cubes is a favorite of small fry. Just their size for easy spoon loading.

★ Drink a glass of sun-ripened pineapple juice and you're well started on your way for vitamins B_1 and C and minerals for the day.

★ No cackling, this talk about the wisdom of an egg a day, and it is smart to have it for breakfast.

★ Add a tablespoon of corn sirup or honey to hot milk for a treat on toasted ready-to-eat cereal.

★ Marshmallows snipped in one-fourth-inch cubes in children's cocoa make for excitement.

★ A new instant cereal—you simply pour out of the package into a pan of boiling water or milk, then stir and serve.

★ Some whole-wheat cereal has natural wheat germ added, making it extra rich in thiamin and other B vitamins for increased energy and resistance. See package.

CIRCLE TREAD
Ozite
RUG CUSHION

EVEN your oldest rugs must be made to wear longer now . . . so hurry and SAVE them with Circle Tread Ozite Rug Cushions. Add precious years to their life, and make them feel *new* again for a fraction of their cost. Circle Tread Ozite is good for a *lifetime* of service . . . will outlast even new rugs . . . will be soft and cushiony when your present rugs are replaced. Just be sure, sure, *sure* you insist on genuine *Circle Tread* Ozite for old or new rugs—instead of wishing later that you had! Look for the Circle Tread design.

Circle Tread Ozite Rug and Carpet Cushion is made of All Hair, reinforced with Adhesive Fabric Center. All new—no re-worked materials used. Sterilized by "ozonizing." Permanently mothproofed. Made in 3 weights. Satisfaction guaranteed.

Send for Free Booklet on Care of Rugs

Clinton Carpet Co.
Merchandise Mart, Chicago
Please send Free Booklet 212 on Care of Rugs with facts on making rugs last longer, stain removal, etc.

Name.....
Address.....
City.....*State*.....
(Paste on a Penny Post Card)

Want to bounce breakfast monotony? Why not start off with orange sections encircling a bunch of green seedless grapes? Or sprinkle fresh or canned grapefruit with pomegranate seeds? Have a compote of prunes and apricots. When did you last serve baked apples or baked pears with cream?

The main course? Try these: Crisp salt pork and cream gravy; creamed chipped beef on corn-bread squares; salt mackerel and fried potatoes; frizzled ham and eggs baked in custard cups; fluffy omelet with browned pork-ham slices; shirred eggs with crisp pork sausage patties; poached eggs in toasted buns; fried fish fillets and cream-fried potatoes; fried mush with sirup and little pig sausages.

Special-occasion breakfasts? Corned beef hash and poached eggs; popovers filled with creamed chicken, ham cubes, or oysters; broiled kidneys on toast with bacon slices; creamed codfish and parsley potatoes; liver with hominy grits and gravy, southern style; lamb patties with glazed pineapple spoon-size cubes.

Cereal ideas? Corn flakes with stewed figs and cream; whole-wheat flakes with sliced fresh pears; oatmeal with raisins; hot whole-wheat cereal with prunes or apricots; hot rice with raisins or prunes; bran with sliced peaches.

Breads? Corn muffins, bran muffins, orange muffins, cranberry muffins, prune, apricot or walnut muffins, buckwheat cakes, corn-meal pancakes, crispy waffles, raisin bread toast, French toast, hot biscuits, scones or coffee cake, doughnuts, orange rolls, cinnamon rolls, fruit ring, apple cake, butterscotch rolls, and the entire waffle family with hot sirup—not cold.

Here are breakfast favorites you saw pictured on page 40.

Tasty Serapple

[A Tasting-Test Kitchen Endorsed Recipe]

3 pounds pork hocks (3 or 4 hocks)
3 quarts water
1 tablespoon salt
1 pound pork liver
½ teaspoon pepper
1 teaspoon sage
3 cups yellow corn meal

Cover hocks with water. Add salt. Cover and simmer 1½ hours. Add liver and continue simmering until hocks are tender, about 30 minutes. Remove meat. Skim grease from broth. Measure broth, and add hot water to make 3 quarts, if necessary. Add pepper and sage, then corn meal gradually, and cook, stirring constantly, until mixture is consistency of soft mush. Chop meats fine; add to mush. Cook over low heat 1 hour. Pour into 2 greased 5-by 9-inch loaf pans. Chill. Slice ¼ inch thick. Dip in flour. Brown in hot fat. Serve with **Maple-Flavored Sirup.** May be covered and refrigerated.

Maple-Flavored Sirup

[A Tasting-Test Kitchen Endorsed Recipe]

Combine 1 cup light corn sirup, ½ cup brown sugar, and ½ cup water; bring to boiling; cook, stirring, until sugar dissolves. Add few drops maple flavoring and 1 tablespoon butter. Serve hot.

YOUR GRANDMOTHER trusted WRIGHT'S

The time-tested way to keep your precious silver bright and shining is to clean with WRIGHT'S. Send 3c stamp for sample. Address: Dept. G-2. J. A. Wright & Co., Keene, N.H.

WRIGHT'S SILVER CREAM

SMART HOME QUILTERS *KNOW!*

that Land O' Nod fills soft, warm, quilts that stay beautiful through the years. It's soft, fluffy, snow white, and needles easily. Ask for Land O' Nod at your dry goods or department store —and send 10c for new Quilt Pattern Book.

LOCKPORT COTTON BATTING CO.
Dept. A-30 Lockport, New York

A *Lockport* PRODUCT

PAINT BRUSHES SCARCE!
Keep NEW brushes soft
RENEW old brushes

Conserve valuable paint brushes! *Save them* by using DIC-A-DOO PAINT BRUSH BATH after every use. Amazingly efficient in loosening, washing away paint from bristles. Brush remains good as new for long time. Restores old hardened brushes to usefulness. Enough to clean several brushes. Costs only 5 cents. Get it at hardware or 5-&-10¢ stores. You'll want to keep several packages on hand. The Patent Cereals Co., Makers of DIC-A-DOO Paint Cleaner, Geneva, N.Y.

DIC-A-DOO Brush Bath

Flexscreen
REG. U. S. & CANADA PAT. OFF.

curtains your fireplace in sheer beauty. . . Safe. . . Convenient.

Send for Large, Free Catalog showing many styles, finishes, applied to charming fireplaces.

Write
BENNETT FIREPLACE CO.
1042 South St.
Norwich, N.Y.
Makers of Bennett Guaranteed Fireplaces

NOTICE—IN THE PURCHASE OF PLANTS by mail, the buyer is expected to pay transportation charges unless the advertiser quotes a "prepaid price" in his ad. This rule shall govern transactions between our plant advertisers and buyers.

Codfish Cakes

[A Tasting-Test Kitchen Endorsed Recipe]

2 cups shredded salt codfish
2 cups mashed potatoes
1 tablespoon butter
1 beaten egg
½ to ¾ cup milk
½ teaspoon baking powder
Dash of pepper

Freshen fish by soaking in water one hour; drain. Cover with boiling water and cook 30 minutes; drain. Combine fish and remaining ingredients; beat until light. Cover and let stand about 2 hours. Mold round cakes ½ inch thick. Brown in hot fat. Makes 12 cakes.

Rolled Pancake

[A Tasting-Test Kitchen Endorsed Recipe]

2 beaten eggs
3 cups sour milk
2 tablespoons melted shortening or salad oil
3 cups flour
1 teaspoon salt
2 teaspoons baking powder
½ teaspoon soda
2 tablespoons sugar
Lemon juice
Sugar

Combine eggs, milk, and shortening. Sift flour with salt, baking powder, soda, and 2 tablespoons sugar; add to egg mixture and beat smooth. Make pancake, full griddle size, by pouring batter and turning griddle to make cake round. Bake until brown on bottom and top surface is bubbly. Do *not* turn. Sprinkle lightly with lemon juice and sugar. Roll jelly-roll fashion, using two forks. Sprinkle with more lemon juice and sugar. Makes 6 10-inch pancakes.

Big Breakfasts for Busy Days

Accessories shown in pictures on pages 40 and 41

Color Page 40 (lower half)
Silver flatware, salt and peppers, Wallace sterling, Grand Colonial pattern; dishes, Spode Cobridge pattern; glass fruit plate, Tatman, Chicago; rooster and hen, Robert Pierce, Chicago.

Color Page 40 (top half)
Silver flatware, Wallace sterling, Grand Colonial pattern; dishes, Spode, Y-5930 Lowestoft pattern, Carson Pirie Scott; glass, Fostoria.

Pancake Whopper! silver flatware, Wallace sterling, Grand Colonial pattern; dishes, Franciscan, Tatman, Chicago.

Pennsylvania Dutch: silver flatware, Wallace sterling, Grand Colonial pattern; dishes, Salem, Tulip pattern; glass, Heisey, No. 1486, Younker Bros., Des Moines; cruller tin, Carson Pirie Scott; place mat, Dennison's, Chicago; individual marmalade dish, Tatman, Chicago.

Fruit Cereal Tray: tray, cereal and fruit dishes, Tatman, Chicago.

New England Stand-by: silver flatware, Wallace sterling, Grand Colonial pattern; dishes, Tatman, Chicago; glass, Duncan's Hobnail pattern, Younker Bros., Des Moines.

IT'S ALL SO EASY—your old materials will be picked up at your door at our expense by fast Freight or Express and rushed to the Olson Factory where we shred, merge, sterilize and reclaim the good wool and other materials in old rugs, carpets, clothing, blankets, etc. Then we bleach, spin, dye, reweave—and

In One Week (*and at a wonderful saving*) you can have luxurious, colorful, modern OLSON BROADLOOM RUGS like these that are woven

SEAMLESS and REVERSIBLE

for double wear and extra luxury underfoot. (*Don't hesitate to send old materials of all kinds and colors.*)

Your Choice of all the up-to-date colors, patterns: 61 Early American, 18th Century floral, Oriental, Texture and Leaf designs, popular Solid and Two-Tone colors, soft Tweed Blends, dainty Ovals.

The correct size rug for any room: **Rugs up to 16 ft. Wide, Any Length**

Here's a timely, inexpensive way to get the kind of rugs you want by sending us materials you already have. Try it! Write for Catalog.

We Guarantee to satisfy or pay for your materials. You risk nothing by a trial. *Our 68th year.* Over two million customers. We have no agents. Order *direct* by mail and Save!

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2800 N. Crawford Ave., Chicago, Ill.
CHICAGO NEW YORK SAN FRANCISCO
Gentlemen: Mail your big, money-saving Rug Catalog in colors FREE to:

Name.....
Address.....
Town.....State.....

SEE . . HOME . . PAGE 99

Victory for America on far flung fronts is a thousand things . . . socks and solenoids, goggles and gasoline and quinine as well as food, guns, planes and tanks. And to transport these things upon which the very lives of our fighting men depend, is the staggering problem of the Army Services of Supply . . . a problem which you and your coal dealer can help solve —together.

FOR VICTORY...
COOPERATE WITH YOUR COAL DEALER

Order your coal needs well in advance and enable your dealer to get his shipments when they least interfere with the flow of war materials—also this advance ordering will enable your dealer to plan deliveries to use the minimum of equipment and save gasoline and tires.

FOR YOUR OWN COMFORT...
ASK YOUR COAL DEALER'S ADVICE

Ask your dealer's advice on the coal to buy—remember there are hundreds of different kinds of coal and many different kinds of heating equipment. The cheapest coal may not always be the most economical. And to conserve coal and get the most efficient heating results—ask your dealer's advice on firing, banking and regulating your furnace this winter.

For Victory—and for your own comfort—cooperate with your coal dealer. Then, after the War is finished turn your heating worries over to the Combustioneer Automatic Coal Stoker.

HOW COMBUSTIONEER
IS COOPERATING FOR VICTORY

To help speed production for Victory, Combustioneer's entire manufacturing facilities are dedicated to the full scale precision production of gun turrets, propeller hubs and other products for American Warplanes.

COMBUSTIONEER USERS

If you own a Combustioneer, take care of it. Let your dealer inspect and service it so that you may enjoy, to the utmost, the money-saving efficiency of uniform, economical Automatic Coal Firing.

Combustioneer
AUTOMATIC COAL STOKER
FOR HOMES, APARTMENTS AND FACTORIES
DIVISION, THE STEEL PRODUCTS ENGINEERING CO.
SPRINGFIELD, OHIO

Keep on making it hot for the Axis—Buy More War Savings Bonds and Stamps

Beware!

↑ Roof gutters need a thoro cleaning in late fall and spring. Then cover gutters (inside and out) and leaders with paint

← Valley flashings should have close inspection for signs of corrosion. Make necessary repairs and remove all rust; then protect with special paint

No home is safe from the villain's marauding.

Arrest him at once in the name of good home care

By Raymond F. Yates

THERE'S one enemy of American homes that has so many hide-outs not even the F.B.I. could track him down. He's ruthless and powerful and bent on the destruction of your home. His name is rust, but he's more formally known as corrosion.

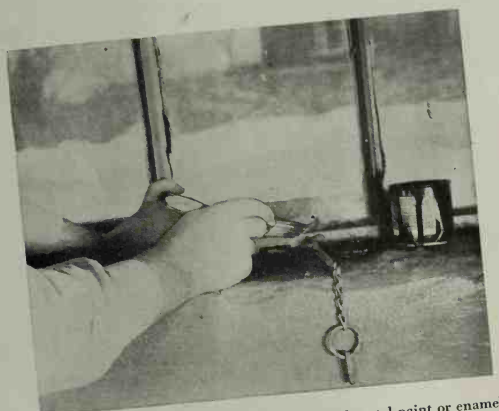
Now when many metal parts can't be replaced, it's especially important to guard your home against rust. Proper care is easy and inexpensive and, if given in time, will stop the marauder before serious damage is done.

Paint is your most important ally. Altho the wood framing of your home needs to be painted only every few years, exposed metal *may* require yearly attention and *must have* at least yearly inspection. Metal requires more frequent care because it isn't porous and even the best paints can't penetrate its surface. Besides, metal doesn't provide an adhesive surface that will hold paint for long periods once it's on.

CLEANING and repairing, however, come before painting. Take roof gutters as an example. Leaves that accumulate in them hasten corrosion, and should be carefully cleaned out late in the fall. Then strainers should be installed in each drain outlet to keep leaves from lodging wherever the gutter's pitch is low. You should check, also, to be sure that water isn't collecting where loosened holding straps may have changed the pitch. If you find an accumulation of water, restore the correct pitch at once, for standing water causes fast and fatal corrosion.

Flashing around dormers, chim-

Outlaw Rust at Large!



Steel basement sash need freshening with good metal paint or enamel every year. Paint them both inside and out, and re-putty when necessary

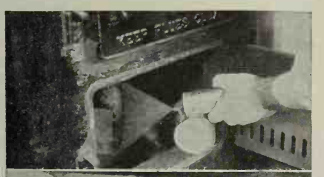
ney, soil pipe vents, and roof valleys should also come in for careful scrutiny and repair. Close inspection for signs of corrosion is especially necessary if they're not made of zinc, lead, or copper.

THEN, before applying any protective coating to weather-exposed metal, be sure the surface is scrupulously clean. Remove all rust and dirt with coarse sandpaper scrapers, a wire brush, and an old scrubbing brush. And don't neglect any of those rust-harboring corners and crevices!

Next, cover all the exposed metal with a mixture of red lead and linseed oil (sometimes called "Tinner's Special" in its prepared form), or any of the good trademarked metal-protective preparations on the market. It isn't necessary to thin paint intended for metal. It must, however, be brushed on firmly to eliminate air that would interfere with good adhesion

While you're painting outside metal areas, don't neglect the underside of the eaves. A little metal paint there goes a long way since there's no penetration. And a bit of protective paint is far cheaper than new eaves, to say nothing of the expense and trouble of installing the new ones!

THE steel sash in your basement windows won't last long unless they're adequately puttied and painted both inside and outside. Coat them with a good metal paint or enamel once a year and you can be sure that rust will make no headway. Give thought [*Turn to page 91*



Your furnace's firebox and ashpit need rust protection when they aren't being used. Spray them on the inside with a mixture of heavy motor oil and kerosene

Summer is the time rust attacks tools stored in drawers. Next summer remember to put a dish of rust-discouraging calcium chloride in every tool drawer

Hobby machinery in your basement workshop is easy prey for rust when the furnace fire goes out. Rub it with a thin coat of oil and kerosene when spring comes

SEE . . MOPAR . . PAGE 99

You need "war paint" for real protection!

THE property owner is both prudent and patriotic, these days, when he protects his home and factory buildings with the most durable paint he can find.

Prudent, because there's no telling how long today's paint job may have to last.

Patriotic, because it's the duty of every loyal citizen to make his things last longer by taking the best possible care of them.

And *pure white lead paint* is the "war paint" that fits into this picture from every angle—protection, beauty and economy.

White lead is made from one of nature's most durable metals—lead. Like lead itself, it resists the weathering effects of time, wind, cold, sun and rain. And, because white lead paint has an "elastic" quality, it does not crack and scale or chip off. That is why a white lead paint job retains its beauty throughout its long life.

The economy of using pure white lead paint is easy to understand. First, it costs no more than regular-quality paint. Second, it saves material-and-maintenance costs by spreading them over extra years of service.

Fortunately, there is no shortage of white lead. There is enough available for all civilian as well as wartime needs. And its uniformly high quality remains unchanged.

Experienced painters will confirm all this. They'll tell you that white lead paint will give you an outstandingly durable, beautiful, economical paint job—one that you can completely forget till the time comes to repaint. It's a shining example of the truth—"the best is cheapest."

LEAD INDUSTRIES ASSOCIATION
420 Lexington Avenue, New York, N. Y.

• • •

CONSUMERS' INFORMATION

Pure white lead is sold by paint stores in two different forms: (1) as a paste, commonly known as "lead in oil," for use by painters and decorators in mixing their pure white lead paint to order for each job; (2) as pure white lead paint in ready-to-use form, in popular-size containers. You are not confined just to white—white lead can be tinted to a wide range of colors.

White lead is also the backbone of other quality paints. In buying exterior paint it is a safe rule to follow: "*the higher the lead content, the better the paint.*"

GET THIS FREE GUIDE to better painting—*Send today for valuable booklet* "WHAT TO EXPECT FROM WHITE LEAD PAINT" *containing complete information about low-cost quality painting on all types of surfaces.*

You're money ahead when you paint with

White Lead

"Me? I'd rather have clean window shades than expensive ones"

Good-looking, durable CLOPAY Window Shades cost only 10c-15c . . . that means you can put up fresh, new window shades every year.

Never again will dirty window shades make rooms look drab and dreary. For CLOPAY scientists have developed a new window shade of durable cellulose fibre, a material so plentiful you can buy beautiful CLOPAYS for as little as 10c-15c . . . have clean, *new* window shades every year. CLOPAYS hang straight, won't pinhole, fray or crack.

AS PATRIOTIC as they are practical. CLOPAYS attach to your old rollers without tacks or tools. Easy as sealing a letter. Saves vital metal. And CLOPAYS require no textiles or other essential war materials.

TO KEEP YOUR HOUSE WARMER and save fuel . . . attach two 10c or 15c CLOPAY Window Shades to each roller. Pull down shades. This cuts down heat loss through windows where 20% of heat loss occurs in the average house.

MAKE THE "ONE-ROOM" TEST. Put up CLOPAYS in just one room. Let your husband, your friends see them. Discover how they brighten the whole room. Discover why in actual tests, 3 out of 4 women couldn't tell inexpensive CLOPAYS from costly cloth shades.

KEEP LIGHTS ON DURING BLACKOUTS behind CLOPAY Blackout Shades. Lightproof. Made of tough, heavy, flame-proofed midnight blue material with patented hold-down clips. Saves upset minds, upset rooms. Big help to daytime sleepers. From 39c up.

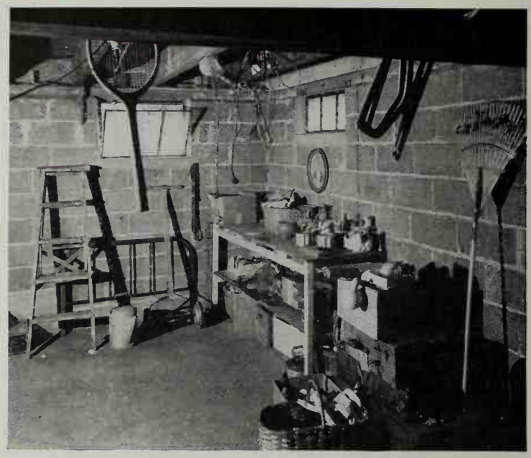
A GREAT STEP FORWARD IN MODERN HOUSEKEEPING

CLOPAY WINDOW SHADES

JOIN THE MILLIONS of thrifty Americans who buy beautiful, durable CLOPAY Window Shades at their 5-and-10c, hardware, variety and neighborhood stores. Light-weight—easy to carry home. Most 10c stores will cut to size. No change in quality or price. CLOPAY Shademores still 10c, Lintones 15c, Oil Finish Washables 29c, 36 in. x 6 ft. size, ready to attach. Write for free color samples to CLOPAY, 1212 Clopay Sq., Cincinnati, O.

BEFORE

We shudder to remember that our basement once looked very much like this—and on rainy days it was a wading pond underfoot



We Turned Our Black Sheep

Basement Into an Adventure in Color

By Lenore Kent Kiefer

TODAY our "black sheep basement" is the gayest, most engaging, and comfortable spot in our whole house, yet we still shudder when we remember it in its previous incarnation. Nightmare was the word for it!

Prolonged rainy spells—with a flood of surface water descending from the hill above—frequently meant water on the floor and black muck in the coal bin. The gray cement block walls and the dark rafters overhead furthered the gloom; and a lack of storage closets completed the chaos.

First we tackled the moisture problem—something I hope *you* don't even have. Two coats of waterproofing material on the outside of the foundation, and later, the development of a raised terrace solved it. Then came the digging of a diagonal ditch across the yard. This ditch, lined with tile, then filled with gravel, serves to divert much of the surface water that came into the cellar and gives us an excuse for a small bridge over a winding stream that trickles down the hill toward the river in the spring of the year.

Then we planned the room we'd been dreaming of—a room that would be as charming as it was versatile, that would serve as headquarters for sewing, ironing, and guests on occasion; in a word, that rare household treasure, a utility room and a pleasant hideaway when serenity was sought.

We knew just what would go in our room before we built it—a studio couch for a bed, a small chest of drawers, a comfortable chair, and a sewing machine that would double as a lamp table.

A FIREPLACE that wasn't a fireplace at all, but a roomy storage cupboard, was to be the room's center of interest. A closet to be constructed in one corner would house the ironing board, conceal unattractive pipes that extended from the floor to the ceiling, and offer an area for clothes storage. There were, of course, some pipes it would be impossible to conceal, but these would be made unobjectionable by camouflaging them with color and making them blend with their backgrounds. To aid in the ventilation and lighting of the other basement section, a window was to be cut in the inner wall.

First step was to raise the uprights for the new walls and sheathe them with wallboard. Rafters were concealed with the same material. A wooden floor was [*Turn to page 72*

AFTER

Our changed room borrowed its color scheme and furniture decorations from the old Pennsylvania Dutch quilt on the chair. Blue, crimson, green-gold, and white make it very gay

Photographs: Blakeslee-Lane

↑ Above the mantel-cupboard we tried our hand at cutouts. Jaunty figures snipped from crepe paper we pasted on a brass frame that stretches our small mirror. Hinged panels of our make-believe fireplace hide storage shelves and drawers. Footstool has a "hex" symbol guaranteed to keep witches away

← On wash day it's a cheery spot for ironing, with the board painted to blend with the color scheme of the room!

SEE . . HOUSE . . PAGE 99

A Certified* Job of Eagle Insulation means thorough insulation

Not two-thirds

Not just half

**This Certificate insures an insulation job soundly engineered, expertly done.*

There's a *new* reason . . . a vital new reason . . . for insulating your home this Fall. Uncle Sam's war industries need fuel. The fuel that insulation saves in your home can help fight the Axis.

The better the insulation you use . . . the better it is applied . . . the more fuel you will conserve, the more comfort you'll enjoy. That's why the makers of Eagle Mineral Wool Insulation have set up specifications for your Eagle Contractor to follow in giving you a Certified Job of Home Insulation.

Many Eagle-Insulated homes have cut their fuel bills 40%. That's because Eagle Mineral Wool is so efficient. It is *lastingly* efficient, too. Eagle Insulation is fireproof, water-repellent, non-settling. Its comforts last a housetime.

And when applied according to "Certified Standards," you will receive a Certificate stating that the job has been scientifically engineered. Your Certificate assures you that *all* the proper areas have been protected . . . in the *right* thickness . . . in the most *effective* manner.

All insulations save fuel. But some save more than others. And a Certified Job of Eagle Mineral Wool Insulation is a job you'll be glad of through the years.

EAGLE EP PICHER

EAGLE INSULATION for homes

Made by the makers of Eagle White Lead — for all fine painting

36 MONTHS TO PAY

To encourage more families to insulate their homes—and conserve fuel — the Government now permits time payments for Insulation to extend over a 36-month period. Get details from your Eagle Contractor.

Coal, gas and oil must be conserved! FHA loans for adequate home insulation, with the consequent saving in fuel, are readily available.

The Eagle-Picher Lead Company
Dept. B-102, Cincinnati, Ohio

Gentlemen: Please send me the U. S. Bureau of Mines Booklet; also complete facts about a scientifically engineered job with Eagle Mineral Wool Insulation.

Name_____

Address_____

City_____ State_____

LUNCH?

FRANKS!

FRENCH'S!

Watch appetites perk up when you serve smooth, creamy French's Mustard. It turns "just frankfurters" into a taste-tempting dish men love!

We Turned Our Black Sheep Basement Into an Adventure

[*Begins on preceding pages*]

laid and covered with a rich blue linoleum.

To keep the room light, we coated the ceiling with a flat white paint to act as a light-reflector. The woodwork and "mantel" we enameled a gleaming white. Walls were painted a lovely shade of green-gold that has a sunny quality about it, even on dark days. We used the same paint on the radiator, and it's astonishing how inconspicuous it's become.

A PRIZED century-old quilt supplied color scheme and decorative motif, and speedily our room took on a personality all its own. The quilt's design is made up of fascinating Pennsylvania Dutch symbols, so popular these days. These we painted on the white fronts of the sewing machine cabinet, the chest of drawers, and the top of the footstool.

In curtaining the windows, a problem developed. We had the type of basement window which swings inward at the top, sure to play havoc with any fabric curtains hung there. We solved it with wooden "curtains," hinged at the sides, which could be swung aside when the windows were opened. In the winter, with the windows closed most of the time, the "curtains" are swung toward the center of the window. On one side they're painted to look like real curtains—on the other, they're decorated with a floral design borrowed from the quilt.

ABOVE the mantel is another "solution" that pleases us mightily. A long, narrow mirror panel, which cost us $1, looked neither long nor wide enough for the mantel. Our answer lay in a length of brass which we made into a wide frame, scalloping its inner edges slightly and rounding the outer corners. As embellishment for the brass, we cut out five gay little figures from a section of crepe paper, purchased for a nickel, and glued them right on the brass. Now our frame looks like a creditable example of the old-time craft of *découpage*, practiced in the Eighteenth Century by the Dutch, French, and Italians.

THE chair we slip-covered in dark blue, cording it in crimson. Its skirt, a match for the one we schemed up for the couch, is of sailcloth striped in all the colors of the room. These colors we echoed again in the cushion covers on the couch.

The transformation of this corner of our cellar has been such top-rate fun, and the results so gratifying, that we keep right on working at it, contriving new cupboards and combining color with convenience. Our "black sheep basement" is no longer a dreary and dismal region—it's light and bright and gay. While you're waiting and earmarking War Bonds to build that much needed addition to your home, why not add a basement room as we did? You'll find you can do a lot of clever things with a little money.

It's COTTON...

for Draperies

Curtains . . . Slip-Covers

Rugs . . . Bedspreads

Every room in the house can radiate sparkling freshness—thanks to cotton. Use it to make your home the livable, lovable haven that invites rest and relaxation. You'll find it has countless uses—many of which are on display at the nation's leading stores.

Better Homes & Gardens invites you to see these displays—to learn how cotton draperies, curtains, rugs, and slip-covers can make your home a happier and more attractive place in which to live.

Unbend and Have Fun!

[*Begins on page 44*]

Musical Hats. Round up your crowd in a circle; tailor-fashion on the floor is the most fun. Pass around the dizziest paper hats you could find—one each for all but one player. Give the high sign to your piano-thumper or phonograph- or radio-manipulator and the music and riot begin. Each guest passes his hat to his neighbor from left to right and round and round they go till, bingo—music stops! Mad scramble . . . hats are clapped on . . . and somebody turns up bareheaded. Retire him to the cheering section, filch one hat from the game, and away you go again. Winner's the one who ends up with the very last topper. Let's give him a triumphant ride thru the house on the shoulders of the rest.

Cat and Mouse. Play it at your Halloween Whoopee. The crowd picks two players—a Cat and a Mouse. They're blindfolded and stationed at opposite ends of a largish table with their fingers touching the table. There goes the starting signal, and Kitty and Mousey start to circle—always keeping fingers on the table. Cat, of course, tries to catch Mouse, who does his blind best to avoid such a calamity. The feints, dodges, and near escapes will set the crowd choking with laughter—but try to keep them mum, if you can! When Cat bumps into Mouse, that's a capture, and new players are elected by the first exhausted couple. If players shed their shoes there won't be any give-away patter to guide the chase.

Statue-dancing. Remember our old kid game in which we cavorted around the lawn and then froze in our tracks at the shout of "Statue!"? Here's one of its cousins. Start the crowd dancing to piano, radio, or phonograph which, they've been warned, will stop suddenly. Egg everybody on to the most extreme dances—rumbas, jitterbug stuff, and such. Then the music stops. On the instant, dancers must turn into statues, no matter what topply position they're in. If they move or laugh they're demoted to the stag line. Then more music and more stops, till the last couple on the floor gets the prizes—bars of soap carved into absurd statues!

One-two-three Emote! Pick a player, if you have one, who's pretty cocky about his theatrical ability—but anyone with imagination and a sense of humor will do. Seat him where everyone can see his face, then whisper a series of emotions to him which he must register one at a time, with his face. Score him on the number the crowd spots correctly. Here are some to pick from—surprise, rage, scorn, fear, pride, awe, despair, delight. You'll think of others.

Name Your Sponsor. Rip out some ads of well-known products, slash off the makers' names, then number each entry. Squat your guests in a circle—nothing wrong with the floor—and circulate the ads. Each jots down the number and his guess as to the advertiser. Best guesser cops the marbles.

Sharpe CRYSTAL OF Authentic Design

Authentic Design by **Sharpe** is your assurance of correctness. Prices for goblets as low as 49¢ to $3. Under present conditions your store may suggest a brief wait for delivery—but there is no substitute. **Sharpe**, Inc., Buffalo, N. Y.

Authentic Design. There's more hand-cutting on "Salon" than you'll usually see at its low price. Note the bow-knot and ribbon device so typical of Early American decoration, supplemented with leaves and flowers for additional beauty.

Authentic Design. The shape of this pattern "Washington" says Early American at a glance. The wreath design uses a clever optical illusion. The cutting is so deep it actually appears to be raised from the glass. Stem "buttons" are graduated to admit light clear to the foot!

Authentic Design. Much of the Early Colonial furniture used this "peacock tail" inlay design. **Sharpe** combines it with a Waterford border and fronds of palm leaves to make "Williamsburg" another sparkling Early American design.

Your Pass! Here's one for before your Touchdown Supper—keeps early birds out of mischief and shatters any ice that may be lying around. Swell chance for hecklers to show just how *they'd* have made those afternoon passes! Park a dish pan or wastebasket in the middle of the floor. Lay down a ruler some 10 feet away as a toe-line. Dispense three paper plates to each "passer"—and the game's on! Looks easy, but we'll guarantee enough cock-eyed and incomplete passes to put your guests in stitches.

Sweetie Pies
(Tiny Pumpkin Pies)

[A Tasting-Test Kitchen Endorsed Recipe]

- ½ cup sugar
- ½ teaspoon salt
- ½ teaspoon ginger
- ½ teaspoon nutmeg
- 1 teaspoon cinnamon
- 1½ cups canned pumpkin
- 3 slightly beaten eggs
- 1¼ cups milk
- 1 6-ounce can irradiated evaporated milk

Combine ingredients in order listed. Pour into individual pastry-lined pie pans. Bake in hot oven (450°) 10 minutes; then reduce temperature to moderate (350°) and continue baking 15 to 20 minutes or until filling is firm. Makes 6 to 8 small pies.

Chili Bowl

[A Tasting-Test Kitchen Endorsed Recipe]

- 1 pound ground beef
- ½ cup sliced onion
- 2 tablespoons fat
- 1 No. 2 can or 2½ cups cooked kidney beans
- 1 10½-ounce can condensed tomato soup
- ½ cup water
- 1 cup chopped celery
- 1½ teaspoons salt
- 1 tablespoon chili powder

Brown meat and onion in hot fat. Add remaining ingredients. Simmer 1 hour, adding more water if necessary. Pour into serving dish. Border with grated Parmesan cheese. Center with onion rings. Serves 6.

Eagle Sandwiches

[A Tasting-Test Kitchen Endorsed Recipe]

Slice bread thin. Cut eagles with cutter, or cut with sharp knife around cardboard pattern. Put two eagles together with Ham Salad Filling. A whole clove makes an eye. **Ham Salad Filling:** Combine 1 cup ground, cooked ham, 1 ground hard-cooked egg, 2 tablespoons ground sweet pickle, 2 tablespoons mayonnaise. Or use glassed smoked ham spread mixed with mayonnaise or creamed butter.

Hot Pineapple Cider

[A Tasting-Test Kitchen Endorsed Recipe]

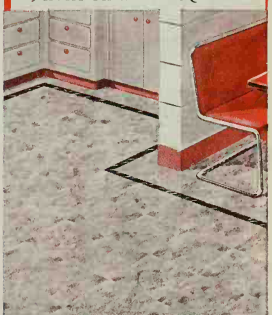
- 1 quart cider
- 2 cups unsweetened pineapple juice
- 1 cup mint leaves
- 4 cups pale dry ginger ale

Combine cider, pineapple juice, and crushed mint. Bring to boiling. Strain. Bring to boiling again. Add unchilled ginger ale. Serve immediately. Serves 12. [*Turn to page 77*

ALWAYS IN STYLE!

PABCO
Soil-Sealed
LINOLEUM

Patterned in
9-INCH MARBLED SQUARES



Here Pabco Marbled Squares, No. 2013, with feature-strip of Pabco black Onyx-tone No. 5551, supply an ever-new decoration theme for the entire room . . . and a sparkling setting for high morale on the home-front!

3-WAY SUPREMACY

1. SOIL-SEALED!

The linoleum-pores are impregnated and sealed to preserve life, color and beauty . . . and to resist penetration of dirt, stains and footprints.

2. SUPER-WAXED

by unique factory method. Amazingly simplifies cleaning and maintenance!

3. NEW COLOR-FIDELITY!

Pabco brings the most desirable hue in every color . . . thanks to Pabco's advanced methods of color-control.

So livable, so lasting . . . and so inexpensive! Choose Today from your dealer's colorful new array of Pabco Soil-Sealed Linoleum patterns! For popular booklet of re-decoration ideas, send two 3¢ stamps to Dept. F, nearest Pabco office.

THE PARAFFINE COMPANIES, INC.
New York • Chicago • San Francisco

Makers, also, of Pabco Guaranty Rugs and "Stainless Sheen" Floor Coverings

SEE . . HERE . . PAGE 99

When you're entertaining a business friend, there's nothing quite so glamorous (or relaxing) as after-dinner coffee served in the living room — and don't forget a chairside table for cigarettes and ash tray.

WALTON Coffee Table, $22.75*
SHELDON Lamp Commode, $29.75*

Imperial
MASTERS *Tables*

HELP MAKE IT MORE FUN
and very much easier
WHEN YOU ENTERTAIN AT HOME

When your best friend drops in with the latest gossip, a smart tier table by a comfortable chair helps express your hospitality and "shows off" your newest collection piece.

RANDALL Tier Table, $29.75*

Now that entertaining at home has become the fashion, let a wise choice of convenient, useful Imperial Masters Tables make it easier for you. Every one of the 12 smart patterns serves some special helpful purpose. Their distinctive designs and rich beauty will give your home revitalized charm, and because they are of Imperial's finest quality craftsmanship, their choice is a sound investment. Prices range from $18.75 to $47.50. Complete display of all twelve shown by leading dealers.

Who ever heard of a man — even in uniform — who liked to eat off his lap? You'll win his admiration by your thoughtful use of this dropleaf.

LATHROP Lamp Table, $29.75*

There are 12 Masters Tables — 12 distinctive, smart patterns to choose from. See them all at your dealer's — each identified by the famous Green Shield Imperial Trade Mark.

Imperial Grand Rapids Michigan

*Slightly higher at distant points.

IMPERIAL FURNITURE COMPANY, Grand Rapids, Michigan

Send for "Tables for Real Living" — a new, profusely illustrated booklet — jam-packed with ideas — sent for ten cents (coin). Please address Department E-10.

Name_____

Address_____

City_____ State_____

How Good a Parent Are You?

Probably your greatest service to the world—now more than ever—is rearing children who are hale, hearty, and happy. A single wrong answer to these questions is a serious indictment of you as a parent

IT'S so easy to make "Life With Father and Mother" a thrilling, continuing story of happy memories—or a dull scrial in a squabbling household where individuals merely camp from month to month.

You can bring light to the secret hearts of little people by doing such a little—but are you doing that little?

Check up on yourself ow—are you just getting by? Or can you break 100 percent? Remember this: every child deserves 100 percent parents!

Section IV

	Yes	No
1. Are you uniformly firm in your measures of discipline?	——	——
2. Do you insist on respect of all elders at home and elsewhere?	——	——
3. Do you and your spouse put up a united front in all matters of discipline?	——	——
4. Is your child invariably given clear explanation for any punishment?	——	——
5. Do you insist that children do regular chores to aid in the upkeep and appearance of house and grounds?	——	——

Softies are poor parents

If you make a fetish of being a push-over for children because you fear "crushing the young ego" and "destroying initiative," you'll be surprised to learn that young America, from first grade thru college, lacks respect for the softy parent, and really welcomes discipline as long as it is fair and consistent.

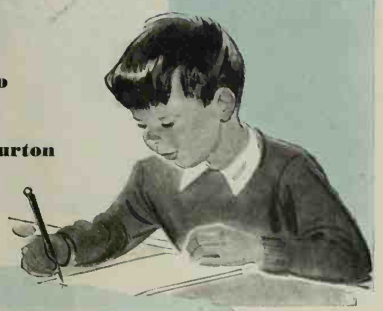
This finding was made by Dr. Alice Sowers, head of the Department of Family Life at the University of Oklahoma, in a thoroly scientific poll of 2,000 children. Her results have been double-checked by other investigations. Children yearn for security, and leadership seems to be an essential part of any feeling of security.

Ever hear an adult boast that his parents didn't give a continental what the kids did? I doubt it. But you've often heard men and women declare proudly that their parents were strict and so smart the kids couldn't put anything over on them.

Despite their own protests, children want and respect discipline. They're entitled to have it in the home. Parents have no right to leave discipline problems to the schools and the church. Undisciplined youth is scheduled for flat failure. The business and professional world doesn't hesitate to crack down on those petty little egos so tenderly nursed by over-indulgent, under-intelligent parents.

Crack down with understanding and uniform fairness ("Yes" to all the foregoing questions), and the kids will love it and respect you.

Second of two quiz articles by Douglas Lurton



Section V

	Yes	No
6. Do you sacrifice your all for your children?	——	——
7. Do you ever shout at the children?	——	——
8. Have you spent two hours or more with your child in his activities during each of the last six weeks?	——	——
9. Does the tyke ever dare to question and discuss your decisions?	——	——
10. Are you generous in praise of little accomplishments?	——	——
11. Do you keep promises meticulously—without *any* later amendments and restrictions?	——	——
12. Does your entry for the presidency have proper desk, lights, quiet study quarters, and other equipment?	——	——
13. Do you ever say, "You're too young to understand"?	——	——
14. Do you take your child shopping and traveling with you, training him to buy wisely and to make decisions, even if some are mistakes?	——	——
15. Within a month, have you said: "Saturday afternoon is o. What'll it be—the ball game, picnic, hike . . . what?"	——	——

Here's what's wrong with you

If you "sacrifice everything" for your children, you aren't fair to them or to yourselves. There's a fair chance they won't appreciate your complete subjection. Parents, too, have a right to live.

Or perhaps you're giving your children everything but *time*. In a study I once made, hundreds of youngsters, with complete anonymity, expressed their wishes regarding their parents. Most revealing of all was the underlying yearning of both boys and girls to have more of Father's time. Mother knows, but too often Father doesn't realize that *it takes time to be a Father*. Fathers who don't take time may find their sons and daughters turning to schoolteachers and scout leaders and others for the counsel that should come from themselves.

Too, apparently Daddy talks too much and too loudly. Hear the children:

"I wish that Daddy would not talk so loud." . . . girl, 9 years old.

"I wish Daddy wouldn't go to play golf every weekend." . . . boy, 10.

"I wish my dad wouldn't talk about the time he was in India and let me study." . . . girl, 10.

"I wish he wouldn't go out every Saturday and would take me to a ball game." . . . boy, 10.

"I wish my daddy would not worry and not be cross. I love him." . . . girl, 10.

And the children wish their fathers and mothers wouldn't cheat, scold so much and so loudly. Nearly half the boys and almost as many girls wished their daddies would find time to go more places with them. Nearly all wished their parents would keep their promises more scrupulously. . . . "Daddy promised to take me fishing, but he forgot." Yet another says. . . . "I wish Daddy wouldn't always try to kill two birds with one stone. He promised me a bike if I'd practice my music and help Mother, and now he says the bike is to be my Christmas present." [*Turn to page 79*

SEE . . LIFE . . PAGE 99

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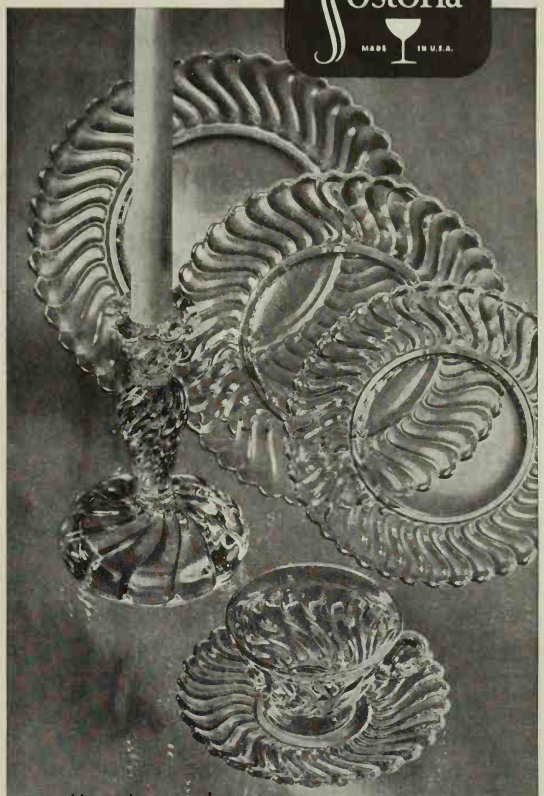
MADE IN U.S.A.



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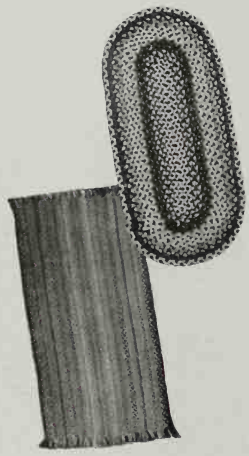
You Bet You Can Braid a Rug

[*Begins on page 30*]

one depends on the length of the center braid. The larger the rug, the longer the center should be for a well-shaped oval. A 12- or 14-inch center makes a good start for an oval rug 24 by 36 inches (we say it has proportions of two to three). But for a longer oval, start with a longer center. The proportions of the one we show are one to two, and its center is about 30 inches long.

Here's an easy one for a starter. It's a stretched-out oval, center 30 inches long, braids 1 inch wide, finished size 26 by 56 inches. It's coiled spiral-wise—a dandy for your hall or before hearth or bench ↓



Something different! These braids are all the same length, sewed firmly side by each, starting at the center and working both ways. They could have been finished up with four rows of black or other solid color running continuously around sides and ends

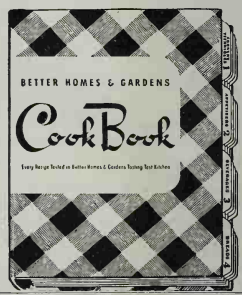
Braiding a big rug? You'll find it easiest to make each round of braid complete in itself. Then a new row can be sewed on as soon as you've worked it up to the right length, and in the meantime the rug can be in use on the floor.

To start a *round rug, each round complete*, take a piece of braid just long enough to form a round with no opening in the center, or possibly long enough to be coiled twice. Some rug-braiders "jut" the ends of a round by seaming, then sewing the ends flat against the back of the braid. Or you can interweave the ends to make it look like continuous braiding. This varies. Wrap a string around the braid about one inch beyond the point where it's to be cut. Sew the round in place, leaving about three-fourths inch to overlap the end that started the row. Cut the braid and interlace the strands. With this sort of rug, sew on each round separately, securing the ends before

The new *Better Homes & Gardens* Cook Book furnishes meal-planning ideas in accord with rising food costs. For every recipe has been proved in *Better Homes & Gardens'* famous Tasting-Test Kitchen, assuring food conservation thru better cooking results. Page after page is filled with information that makes it easy to plan tempting meals on today's budget.

See the *Better Homes & Gardens* Cook Book at your favorite book or department store. Notice its washable cover, its full-color pages, its meal-planning charts. You'll see that it's loose-leaf, of course, to allow additional recipes to be inserted.

If your dealer can't supply you, send $2 to *Better Homes & Gardens*, 9810 Meredith Bldg., Des Moines, Iowa. Your cook book will be mailed immediately, postpaid. In Canada, $2.50. Order from dealer or *Better Homes & Gardens*, 50 Richmond, East, Toronto.



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starting the next round. Start successive rounds at different places so joinings will be distributed evenly.

To start an *oval rug, each round complete*, take a strip of braid twice the length of the desired center. Double it, bring the tips together, and join the edges, working back toward the loop. Then seam the ends to make them the same shape as the loop. Around this center sew another braid, joining the tips at one side, not at an end. Keep on, oval by oval, always starting in a different spot, to scatter the joinings evenly.

Your thread and stitch: You'll want black or gray carpet thread, well waxed, for sewing. You can do this with a "carpet stitch," weaving the thread back and forth between the edges of adjacent braids, sewing securely into each braid. Your rug will then be reversible, which is quite a point if it's a light color which soils easily. Or you can simply sew the braids to one another as the rug lies on a table top. Whichever you choose, allow only enough fullness to keep the rug flat, pressing it out with your palm as you stitch along. And as you add a new braid to a big rug, better pin it in place around the edge before you start to sew. Leave these big fellows on the floor and do your work on a low stool. A lap-board is a help.

Oblongs, squares, and triplets: Does your floor space call for a straight oblong rug? Then sew together strips of braid all of the same length. Start at the center, then add a braid first on one side and then on the other. You can unbraid the ends about three inches in for a fringe finish, or border the rug all around with a few rows of black or other solid color.

A braided rug worked up in squares of contrasting color set together like tiling makes a handsome hall runner. This is a simple way, too, to make a room-sized rug. You start a square just as you did a round rug, spiral method, but after the first round you start pulling the opposite sides in toward the center, holding the braid loosely at the corners, so the sides quickly straighten out and the corners become right angles. Here's a trick that will help. Cut a square of stout brown wrapping paper, as large as your braided square is to be, and draw lines diagonally from corner to corner. Now as you work, lay the square frequently on the pattern to be sure the corners are following the diagonal lines.

Triplets of round or oval mats are ever so striking. If you're joining three round mats, overlap the edges just enough to sew them securely together. Then border the group with several rows of braid, curving in and out to follow the line of the rounds. This rug is nicest of all when the center round is a little larger than the two end ones. Joining three oval mats? Sew together the lengthwise edges that meet when they're laid side by side.

After the last stitch is in, press your rug with a moderately hot iron to flatten the braids and subdue any slight hills and valleys.

And there's your braided beauty —lots of work, but worlds of fun, worthy of those four proud little words, "I made it myself!"

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IT'S a morale-building experience—to make your present home more livable with needed repairs and improvements—to assure fuel savings and comfort through the use of storm sash and combination doors—or to plan NOW for your home of tomorrow! "The NEW Open House" —with its 32 illustrated pages—is full of practical ideas—

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Ponderosa Pine WOODWORK

Unbend and Have Fun!

[*Continued from page 73*]

Co-operating With Better Homes & Gardens

Duck Dinner: place mats, Gumps, San Francisco; glasses, salad bowls, wooden plates, Tatman's, Inc., Chicago; silver flatware, Heirloom Plate, Grenoble pattern, Oneida Ltd.; needlepoint holders, Cobblestone Gardens, St. Louis, Mo.

Touchdown Supper: silver flatware, Community Plate, Forever pattern, Oneida, Ltd.; football bowl and candlesticks, Haeger Pottery; chili bowls, cups, and saucers, Tatman's, Inc., Chicago; doughnut and coffee tray, Overton; coffee-maker, Cory.

Halloween Whoopee!: table, Heywood-Wakefield; cats, owls, ghost, place mats, poppers, paper plates, Dennison's, Chicago; silver, Heirloom, Longchamps pattern, Oneida, Ltd.; mugs, Haeger Pottery; baskets, Canadian Handicraft Guild, Montreal; skillet, Griswold; torte plates, Fiesta Ware.

Furlough Foods Party: silver flatware, Wallace sterling, Grand Colonial pattern; dinnerware, wood pig salt and pepper shaker, bread basket, Tatman's, Inc., Chicago; cloth and napkins, Younker Bros., Des Moines.

Patriotic Tea: silver serving tray and sterling flatware, Wallace, Grand Colonial pattern; silver lighter, Ronson; china, King Arthur pattern, Syracuse, Younker Bros., Des Moines; cloth, Quaker Lace; Crystal Eagle book end, Fostoria, Younker Bros., Des Moines.

● **NOW EXTRA CANNING LIDS are available so you can re-use for home preserving and canning those coffee, mayonnaise, and other jars you've been saving from glassed foods. To buy lids for coffee jars, ask for "*No. 63 Thrif-T-Lids*" at the store where you buy glassed coffee; 10c for 12.**

Other lids, in sizes from half-pint thru gallon, for re-using *Hellmann's* and *Best Foods Real Mayonnaise* jars, cost 1c each, 12 for 10c. From The Best Foods, Inc., 2816 S. Kilbourn, Chicago.—*A. J. O.*

planning *your home* of TOMORROW

➡ It's great fun—it's patriotic and wise—to plan that dream home you're going to build when Victory comes. You're buying war bonds for it now. And you're dreaming of the greater comfort and convenience you'll build into that home of tomorrow.

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Curtis woodwork is as modern as the home of tomorrow. Curtis research, designing, testing—are continuing to make possible woodwork in step with the times.

A smart new Curtis entrance—low in cost—designed by an outstanding American architect. This is but one of the many new stock designs of beautiful woodwork which Curtis continues to offer. Made of smooth, easy-to-finish Ponderosa Pine, Curtis woodwork provides the style and comfort you'll want in your home.

Modern corner windows are easy to arrange with Curtis Silentite windows, which add so much in beauty, comfort and fuel savings. Fully weather-stripped to reduce drafts, Curtis Silentite windows eliminate pulleys, cords, weights and other old-fashioned "window pains."

Write for the FREE Curtis book that's full of practical suggestions for the use of modern Curtis woodwork—including windows, doors, trim, entrances, china cases, kitchen cabinets, stairways, mantels, etc. It will help you if you plan to build or modernize now or later on.

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SEE . . . . PAGE 99

This is PIE !

—AND IT DOESN'T TAKE MUCH SUGAR!

Yummy! There's lots of rich, raisiny luscious flavor in this pie—yet slice it—and it doesn't run! The crust stays crisp, too. Try it on your hard-working family today. It's chock-full of nutrition and vim!

A third of a cup of sugar is mighty little for a nice big pie like this. And still, it's as sweet as the sweetest tooth in your family would demand! And delicious? Well, try it. Just try it.

★ Have you tried Minute Tapioca Cream lately? It's a wonderful way to get milk and eggs into your family . . . now, when they need good nutrition more than ever. See the recipe on the package.

BIG-SECRET RAISIN PIE

1 cup raisins
2 cups water
4 tablespoons Minute Tapioca
⅓ cup sugar
¼ teaspoon salt
1 egg, slightly beaten
1 tablespoon butter
2 tablespoons lemon juice
1 teaspoon grated lemon rind
1 baked 9-inch pie shell
Cream, whipped

Add raisins to water, cover, and cook 30 minutes. Drain; add enough water to juice to make 2 cups. Combine Minute Tapioca, sugar, salt, and liquid in saucepan and mix well. Bring mixture quickly to a full boil over direct heat, stirring constantly. Pour small amount over egg, stirring vigorously; return to saucepan and bring just to a boil. Remove from fire and add butter, raisins, lemon juice, and rind. Cool. Fill pie shell. Cover with whipped cream. (*All measurements are level.*)

MINUTE TAPIOCA

Thank You!

Thanks to a reader who writes: "In British Guiana, we are rather isolated and dependent on local products and our own ingenuity. *Better Homes & Gardens* is full of ideas which help tremendously. Managers of small hotels, homemakers, and brides are constantly borrowing my magazines. I have loaned 12 copies to a minister who is fixing up the old manse and gardens. My own cook's eyes open wide with wonder at your colored pictures of various food dishes; and my gardener, a young East Indian, reads and rereads the 'Diary of a Plain Dirt Gardener.' Yours is truly a missionary magazine spreading the gospel of Better Homes & Gardens."—Mrs. G. A. M., British Guiana

Does Your Lawn Need a Wig?

[*Begins on page 21*]

low-growing, small-flowered types range from six to 18 inches high, and respond willingly if you furnish them plenty of leafmold, good drainage, and not too heavy shade. For real low plantings there are dwarf types.

If you're willing to satisfy their rather exacting demands, Tuberous Begonias are handsome indeed and thrive under conifers and other dense-foliaged trees.

In milder climates you can create a grand color show with cinerarias or primulas. If you are lucky enough to have a lathhouse or little greenhouse, you can produce these plants in quantities large enough to provide a mass effect when transplanted. Along the Gulf Coast and in California you can have winter blooms by plunging the plants, still in pots, into the soil. Azaleas, cyclamens, and other potted plants may be treated in the same manner.

Primulas are annual or perennial depending upon the species. They flourish in rich, light, acid soil. *Primula obconica* is a large-flowered type, pink, rose, or lavender. *Primula malacoides* produces low, dense tufts of light green leaves, and there are several shades among the newer kinds besides well-known lavender.

BENEATH trees with moderately high branches you can depend upon pansies, violets, or violas. This group makes its best showing in spring or in late summer and fall. A light mulch is beneficial after weather gets warm because these plants like their roots kept cool.

Many of the best under-tree plantings include fuchsias, either the erect or trailing sorts. They blend well with ferns or ivy, flower profusely if you provide acid soil and plenty of water. By the way, save your half-rotted oak leaves for an acid soil mulch. Most shade-loving plants prefer acid soil.

Tho strictly a foliage plant, coleus contributes interesting color combinations ranging from soft tones to brilliant hues. It is entirely at home in shady spots. You'll have fun collecting plants of different-patterned leaves. New plants start easily from cuttings. Incidentally, coleus is one of the few plants that grow well under pepper trees.

YOU have a wide variety to choose from among the ferns. Get them started before spring growth begins. Many species aren't so fragile as they look, but they're moisture-loving plants and like a soil high in leafmold. Adroitly placed, they can be mingled with flowering plants to accentuate colors. They fit well in beds where azaleas, begonias, and anemones are planted because all these plants demand similar soil, shade, and watering.

WHEN you buy small plants, find out how large they grow or you may find yourself with specimens that get out of hand. Swordferns are desirable for the lazy gardener because they resist dry soil that would kill most varieties. In the chainfern group, there is the old reliable, *Woodwardia radicans*, which has drooping fronds and doesn't grow so big as many of its cousins. It does moderately well in poor and comparatively dry soil and is sturdy compared to most.

English Ivy is a good groundcover. In colder regions use hardier periwinkle. Groundcovers look neat, don't need mowing, keep you from barking the tree with your mower. You'll find a variation of this method on page 21

Autumn

Spring is too fickle; Winter too cold;
Summer too hot, also too bold.
Autumn is colorful, cool, and gay
Only one flaw, too short is her stay.

—Marie Clayberg Stimeling

How Good a Parent Are You?

[*Begins on page 74*]

Section VI

	Yes	No
16. Is your home always neat, clean, a retreat for all the family, and the most attractive you can possibly provide?	——	——
17. Do you and the spouse ever quarrel before the children?	——	——
18. Are you uniformly careful of your personal appearance at home and abroad?	——	——
19. Are the children provided at home with magazines, good fact and fiction books, atlas, encyclopedia, and dictionary?	——	——
20. Do you make a fuss over decorations and festivities for special occasions such as holidays and anniversaries?	——	——
21. Does your child have at least one fussy party a year?	——	——
22. Is Mother usually home when the children return from school?	——	——
23. Are you sure you don't talk too much without giving the child a chance (this one may fit *you*)?	——	——
24. Does your child get regular religious instruction?	——	——
25. Does your child have generously free access to full cooky jars, refrigerator, use of garden and yard, without heckling?	——	——

Children with shining eyes

The right answers are obvious. But can you, once again, give those right answers honestly? A single bad answer is a serious indictment.

Someone has said with regret that "we can have but one set of childhood memories."

LIVES of little folk can be made rich and mellow by building family traditions into what Longfellow called "the secret anniversaries of the heart." *Better Homes & Gardens*' own Man Next Door says: "Besides the usual anniversaries and birthdays, every family should celebrate a few others—the anniversary of graduation from college, the date Dad sailed to France, the date he returned, the date his wife said 'Yes,' the date Junior got his first job. . . . You can sprinkle festive days all thru the calendar."

Have you ever remarked or heard said, "I simply can't understand our children—they'd rather be anywhere but home!" There's a vital reason for such childhood reaction.

All of us know homes in which children like to stay. Perhaps the secret is revealed in the story of a small child we know who once reached a very important decision. The child turned down a glorious vacation trip with friends to be at home on her daddy's birthday.

"You know," the child's mother said, her eyes suspiciously moist, "we always make a little fuss over holidays and special occasions at our house, but I never before had any idea they meant so much. I don't know when I've been so thrilled about anything." Let your children, too, make full use of the house, so that they'll think of it completely as their own.

A GOOD crop of children is worth inestimably more than a good crop of grass, and shining eyes are more valuable than shining floors. Houses and yards that children can't *use* are dead things, while the secret anniversaries enshrined in the great hearts of little people live on forever.

Loads of Working Space

Photograph: Richard Averill Smith

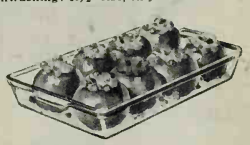
HERE'S the answer to all prayers of the man who works at home. It's the pine-paneled study of Arthur W. Baum, Financial Editor of *Business Week*, in Perkasie, Pennsylvania. Shelves flanking the expansive working surface at the corners serve both as bookcases and catchalls. Deep shelves below are convenient for storage.

SEE . . . . PAGE 99

NOW LET EVERY
PYREX BRAND DISH
SERVE YOU ALL THESE WAYS!

1. TASTY MEATS AND FISH! Your Pyrex utility dish cooks roasts, fish, chops, all kinds of main courses. Cook, serve, store leftovers in same dish with no extra dishwashing! 10½" size, only 50¢

IN times like these you can keep every modern Pyrex dish busy! For example, just check all the ways you can use this one! Each smart Pyrex dish can be used for a dozen appetizing recipes. And you can serve and store each food in the same sparkling clear utensil it was cooked in. Pyrex ware cooks better, and faster—saving fuel. It washes easier! Choose Pyrex ware to help you serve better meals for less money!



2. TEMPTING VEGETABLE DISHES! See how this Pyrex dish dresses up vegetables and makes them more appetizing. Tomatoes stuffed with corn and peas; candied sweet potatoes; individual Hubbard squashes; a dozen others!

3. CRISP SALADS! Ever think of using your utility dish as a salad bowl, or for serving chopped-up fruits? Adds sparkle and charm to any table, and washes clean as a whistle with no effort at all!

4. DELICIOUS DESSERTS! Ginger bread, cakes, puddings, custards are just a few of the many good things you can prepare and serve in this glistening Pyrex ware utility dish!

EVERY GLEAMING DISH HAS A DOZEN USES!

NEW deep "Flavor Saver" pie plate with handles. Fluted edge keeps juice and flavor in your pies! Many extra uses. 10" size . . only 45¢

NEW Pyrex bowls perfect for mixing, baking, serving and storing! Nest together to save space. Set of three—1, 1½ and 2½ qt. sizes . . . only 95¢

Amazing Pyrex Utensils that fear no fire!

RIGHT OVER THE FLAME Liquid levels always visible. Modern Pyrex Flameware saucepan, 1 qt. $1.65

PYREX BRAND OVENWARE FLAMEWARE

"PYREX" IS A REGISTERED TRADE-MARK . . . LOOK FOR IT FOR YOUR OWN PROTECTION

GET THESE MODERN UTENSILS AT YOUR FAVORITE STORE TODAY!

Discovered! How brushing can cause

LOOSE FALSE TEETH

BEFORE BRUSHING: Note tiny ridges your dentist puts into plate to insure fit, hold it fast, prevent slipping.

AFTER BRUSHING: See how brushing with a common cleanser can wear down ridges, destroy suction, ruin fit of costly plates.

Tests show why many dentists say "USE POLIDENT"—the brushless cleanser—SOAKS away stains, odor

BRUSHING—even gently—with tooth pastes, powders, or household cleansers, *not designed to clean false teeth,* wears down surfaces vital for holding plates tight. This scratching may not be visible—at first sight. But it goes on—*taking out* the very ridges your dentist put in. *Repeated brushing* with these makeshift methods can actually ruin your plate.

WORKS LIKE MAGIC! That's why so many leading dentists recommend POLIDENT, the revolutionary cleanser that *dissolves* away film, stain, tarnish, odor without *brushing, acid or danger.* Just do this daily: put a little POLIDENT powder in ½ glass of water. Stir. Put in plate or bridge for 10 to 15 minutes. Rinse—and it's ready to use!

Plate Wearers Often Worst Breath Offenders

The dark film that collects on plates, bridges, soaks up odors and impurities like a sponge. Almost always it results in "Denture Breath"—probably the most offensive breath odor. You won't know if you have it—*but others will!* Yet POLIDENT quickly dissolves film—leaves plates odor-free and sweet. Millions call it a blessing.

Recommended by leading makers of denture materials

No chance of scratching your expensive plate when SOAKED in POLIDENT. Plates and bridges emerge sparkling-pure. Teeth lose those tell-tale stains, gums look less false. Recommended by leading makers of denture material. Only 30¢, all drug stores. Get POLIDENT—today. Money back if not delighted.

POLIDENT

The safe, modern way to clean plates and bridges

The Diary of a Plain

By Harry R. O'Brien Caricatures by Tom Carlisle

Oct. 1 Sad to relate, after I took a hasty walk about the plantation, I had to hie me down to the jolly old think-factory [Ohio State University, where the P. D. G. is journalism professor] to begin another year of orating to students on what is news and how it is gathered and written and the fact that there is news in All-America flowers and vitamins and ventilation as well as in battles, taxes, and football.

As I was back home tonight and out in my old duds, I did survey the drouth-stricken beds and paths, and said to myself, "To heck with garden work." I sauntered aimlessly around. Just looked at things.

Indoors, Maggie struggles to make headway with flood of ripening tomatoes. Most of these are going into juice. Maggie just dotes on canning tomato juice. Don't ask me how she does it. All I know is that she adds lemon juice and salt. I want her to put it up in gallon jugs, but she won't—just sticks to pint and quart jars. Hope the supply of such and of rubbers doesn't give out.

". . . wind was blowing chill. So I picked all the tomatoes"

Oct. 2 When work time came, I wandered around again, with lackadaisical attitude in mind and two-pronged forged weeding hoe in hand. Went from bed to bed, a lick here, a promise to do a real job there later. Really got quite a bit of exercise, which was the real purpose of my ramble, anyhow. No use to do real work until we get a soaking rain.

Oct. 4 It has actually been raining and out in considerable mud this Saturday morning to take a picture or two of fine autumn bloom on some roses. Without realizing it, I did track and tramp mud into hallway, kitchen, and into the study under my typewriter. Maggie might blame the boys or the dog for the first two, but when she spies it in the study, she'll know I'm the guilty party. She hasn't spied it yet. Mebbe, if I get round to cleaning it up, I can stave off the otherwise inevitable oration.

Oct. 5 Mums are by now coming on fast, and this being a bright Sunday, I trod the wet paths with notebook and camera again. I vow I won't say a word about varieties this year. Any mum always looks good to me. Tom Haber and the missus, with some friends, came in late afternoon to visit. Tom—Professor, to be formal—is in the English department down at the think-factory and a member of our men's rose club.

Oct. 6 When I walked into my big one o'clock class in technical journalism this afternoon, every young man in the class was minus his coat. I took off mine too and hung it over a chair—to astonishment of the more conventionally minded.

For our gymnastics tonight, Donald and I moved an evergreen. First we lifted up the spreading branches and tied them with a rope. Then we dug the plant with a good ball of earth. We dug a goodly sized hole, sides straight down, loosened the soil in the bottom. As we filled the earth back in, we tramped and packed it down well.

It should have been well watered at this point but there was Maggie, standing in the front door, with stern words about supper having been ready for 10 minutes already and why didn't we get in?

Oct. 8 Now 'twas a bit cooler this evening and I was all set to have Donald take photographs of transplanting perennials. But he has the job at high school of supervising the picture work for the school annual. So back he went with the big camera to get pictures of the football team. David could have taken my pictures with the other camera, but along came Jackie, his pal, and the two went over on the federal highway to take pictures of some construction going on.

So first, I picked a basket of ripe and not quite ripe tomatoes—lest it might possibly frost. Dusted roses and must sadly admit that, with rains, I haven't been faithful at this and have some black spot. I see some worms have been eating the blooms lately, so begrudgingly I put in some arsenate of lead, too. I'm about to the end of my supply of this and brother, I don't know whether I can get any more of it or not. I

"Maggie might blame the boys. She hasn't spied the mud yet"

ought to be saving it for next year's vegetables, I suppose.

Took up moving perennials from the propagating bed to the perennial beds. Managed to get six clumps of Cheddar Pinks and three of dwarf sweetwilliams moved. These, grown from seed, will bloom next year. Then moved five big clumps of daylilies and one gasplant from a spot that is scheduled to be dug over, renovated, and reset.

Oct. 9 One of the crosses I have to bear—fact, not pun—is that for some time now, Maggie has been a devotee of cross-

Dirt Gardener

REG. U. S. PAT. OFF.

"Maggie spoke sternly about supper having been ready for 10 minutes already"

word puzzles in the evening paper. Her fine education at the University of Chicago didn't seem to fit her for working these puzzles.

So just as sure as I set in my easy chair in the midst of the war news or a murder mystery, she is just as sure to interrupt me with something such as "What is a four-letter word beginning with 'r' which is a cereal food?" or "Who was the brother of Moses?" This afternoon, after telling her about rice and Aaron, I was afraid that her brain work was too strenuous and she needed a rest. So I took her down town for dinner, leaving the boys to feed themselves.

Oct. 10 One thing I did quite a while back, as a wartime defense measure for this household, was to buy the best outdoor thermometer I could find on sale and put it just outside the west living-room window. Now it is bedtime and I've been sitting in my easy chair where I could watch that red line as it dropped, dropped down. As I'm ready to go to bed it is down to 44. Still going.

Outside, it is clear as the proverbial crystal under a rising moon. The wind has stilled. My spirits have dropped too, down almost to zero. It will frost tonight.

When I was outdoors before supper, the wind was blowing chill. So I picked all the ripe tomatoes and some green. Also pulled a vine each, unpicked, of Marglobe, Rutgers, and Tabletalk, for tomatoes will ripen on the vine if said vine is hung indoors somewhere. Meanwhile Maggie was picking the last of the Tender Pod Beans, cutting some cabbage, and garnering other vegetables. I cut all dahlia blooms far enough open. Cut armload of mums.

Oct. 11 When I raised up from my trundle bed this morn, there was a mantle of white that gleamed over all the earth and the garage roof. But later, I can gladly report that it did almost no damage other than touch the leaves of a few more tender things. Didn't even harm my precious dwarf Midget Blue Ageratum. A narrow escape.

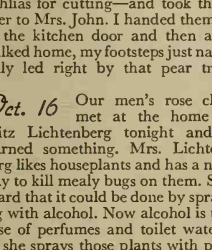
Oct. 12 Saturday and most peculiarly, Donald washed the car. Rumor has it that he has been taking a young lady to the high-school football games. Dear me—I suppose he is old enough. But in my day, it was wash the buggy.

David hitched up the garden tractor and hauled compost from the old compost pile to spread in the rose bed. Now he loves neither roses nor compost. But it is fun to run the tractor. And good for the roses. It is the gospel truth that of the new roses, those that David gave a dose of compost last fall did better than others which had none. Helps maintain moisture as it is worked into the topsoil and saves on the precious peatmoss, now dwindling fast.

As for me, I dug and transplanted some clumps of foxgloves raised from seed. Biggest clumps of such I have ever grown—due maybe to the bit of plant food I gave them for a lift along life's way as they grew. I dug each carefully with a clump of earth. Believe it or not, just six plants filled the big garden wheelbarrow. I knew you wouldn't believe it, so I had Donald take a picture of me standing by said barrow. Also I spread out green tomatoes picked last night in flats under glass in seedframe, where they will ripen.

Oct. 15 Needed a good excuse to sample Neighbor John's pears. So tonight I cut an armload of mum blooms—you see I have extra plants back alongside the dahlias for cutting—and took them over to Mrs. John. I handed them in at the kitchen door and then as I stalked home, my footsteps just naturally led right by that pear tree.

Oct. 16 Our men's rose club met at the home of Fritz Lichtenberg tonight and I learned something. Mrs. Lichtenberg likes houseplants and has a new way to kill mealy bugs on them. She heard that it could be done by spraying with alcohol. Now alcohol is the base of perfumes and toilet waters. So she sprays those plants with perfume and vows that the mealy bugs turn up their toes and damage her plants no more. [*Turn to page 99*



"I knew you wouldn't believe it, so I had Donald take a picture of me standing by said barrow"

SEE . . . . . PAGE 99

Yes... she was born with a lovely skin

...So were you

Hers is lovely today

.....Is yours?

You can't explain a radiantly beautiful skin by saying, "Oh, she was born with it." That isn't all of the story. You may be sure a beautiful skin is the object of *special* care.

If your skin is not quite what it ought to be today, try giving it the *special* care that thousands of women depend on. With two *special* creams which are *different*—because they contain the famous Phillips' Milk of Magnesia.

PHILLIPS' MILK OF MAGNESIA SKIN CREAM

Used at night this remarkable cream does two things: (1) softens and neutralizes any external acid accumulations in the pore openings; (2) retains moisture in the skin and so helps to keep it soft, supple, free from dryness.

A smooth lasting foundation, too. Phillips' Skin Cream seems to have a special affinity for make-up. It *prepares* the skin—removes excess oiliness or relieves harsh dryness so that powder and rouge go on evenly and *last*.

PHILLIPS' MILK OF MAGNESIA CLEANSING CREAM

This cleansing cream is *different*! It not only absorbs surface dirt but cleanses away accumulations which may lodge in the outer pore openings. See how clean and refreshed your skin looks and feels! *Give these different creams a chance to help your skin.*

PHILLIPS' *Milk of Magnesia* **CREAMS**

Skin Cream 10c, 30c, 60c
Cleansing Cream 10c, 30c, 60c *and* $1.00

A New American Comes Home

[*Begins on page 46*]

Then how each grows out of it, and finds that it's more fun to be Daddy's and Mother's big boy or girl.

We're thinking, too, of the many young mothers (perhaps it's YOU we're thinking about) who must, alone, or with only the help of a relative or devoted friend, bring the new baby home.

"Don't worry about us," you told your husband when he left, eager to serve his country, yet anxious, too, for you and the child yet to be born. "We'll be fine. And when you come back, there'll be one more of us to welcome you."

So, quietly and without heroics, you'll bring your baby home. And in a day or a week or after many months, a telegram or letter or cable will catch up with the new dad and he'll know that, no matter what happens to him, his name and his blood will go on.

Hurdles to Meet

BUT we're not feeling sorry for you, Mother—and you'd take our heads off if we did. YOU know how lucky you are to have a baby to love and care for, to fill your mind and your heart thru anxious days.

Once I knew an old Irishman who had reared 14 fine, successful children, and never in his life had made more than $75 a month. I asked him how on earth he and his wife did it.

"The good Lord never sends a baby into the world," was his reply, "but what he sends the wherewithal to take care of it."

Social workers might cock an eyebrow at that. Yet we who have children know that God never sends a baby into the world without sending also new hope to the parents, and a deep certainty that somehow, sometime, everything will come out all right. And so whichever of these homes is yours, you're in luck!

But the baby coming along in wartime—no use fooling ourselves—is going to have a few special hurdles to take.

Your doctor and the baby's, if you have a special one for him, will be carrying a heavier load. Don't forget that all our civilian physicians must do not only their own work but that of one or more men who have been called to the service. They'll be harder to get hold of, and we don't want to burden them with trivial questions about perfectly well and normal youngsters. BUT IF YOUR BABY GETS SICK YOUR DOCTOR WANTS TO KNOW IT!

That is to say, if your baby has a fever, refuses food for more than a day, seems listless and unlike himself for more than a short period, if he has a digestive upset, don't hesitate to phone your doctor and tell him about it. He'll decide whether the symptoms merit a call or a prescription or have no significance. BUT LET HIM KNOW. It's what he wants you to do.

Next, there are the countless perplexities with which every new parent is faced. For it's only human nature to pay small attention to baby lore until you have one of your own on the way. Then how the questions pop up! Yet there are fewer persons about today to answer them.

One mother wrote me recently in a spirit of abject apology because she didn't know what clothes to have ready for her baby or how to prepare a nursery. "I don't like to bother my doctor about these things, because he's so busy, and I don't want anyone else to know how ignorant I am."

Bless you, we were all ignorant until one or more youngsters educated us! But I feel with this mother that doctors as busy as ours are today should be spared non-medical questions of the foregoing type. So that's where WE come in.

Baby's Wants Are Few

Here are the things you'll want to have ready when that new American of yours comes home with you from the hospital:

His own quarters. It may be the most elaborate nursery money can buy, or it may be a corner of the tiny place you're occupying while Dad does his stint in war work or in the armed services. Baby himself won't give a snap of his fingers—after he learns to snap his fingers—how elaborate his nursery is, so long as—

- It's warm enough. For the first two months, at least, Baby's room should have a temperature of not less than 70 degrees in the daytime and not less than 60 degrees at night.
- It's well ventilated. A folding screen, placed between his bed and the open window, or a cloth screen or board in the window itself, will let fresh air in and keep drafts away.
- It can be cleaned easily. Curtains, rugs, and wall should all be washable—and frequently washed!
- It can be darkened. Sunny windows, yes, but shades heavy enough to shut out the light during his many sleeps.

The article of furnishing in which Baby will take greatest interest, in fact, is the bed. It may be a bassinet. This will be outgrown after a few months, and the regular-sized baby bed installed. The bassinet, however, has the advantage that it may be wheeled from room to room and will serve for Baby's naps or airing out-of-doors after he has outgrown it as a bed. It may be a bassinet you've bought, or it may be a roomy clothesbasket which you yourself have spent happy hours befrilling and beruffling. (On page 84 we give you ideas for doing this.)

Bed Mustn't Sag

BABY himself won't care whether you make or buy his bed, so long as—

- It has a good, firm mattress or pad, for his tender spine is too likely to fit itself right into a sag in the bed.
- The covers are light and soft, keeping him warm without weighting him down.
- There's a newspaper roll just beyond his toes to keep the blankets from being too heavy on them at first.
- There's a tiny hot-water bottle

handy in case those same feet get cold.

Of course, you'll want something to keep Baby's belongings in. If you can have a fitted closet or one of those cunning wardrobes made especially for babies, with decorated chest of drawers and bed all matching, you'll revel in them. But an old chest reconditioned by Dad, or made out of any materials handy, will serve the purpose.

Lastly, you'll want a low, comfortable chair in which to sit while you feed Baby or care for him, or just sit and hold and love him awhile.

2 His clothes. You can get along with four dozen diapers; six to eight kimonos—cotton for summer, cotton flannel for winter; six nightgowns, same materials as foregoing; three sleeveless vests; three shirts; one sweater or sacque; one cloak or bunny bag; one hood; three wrapping blankets; three towels; and three washcloths. Add to this list as you like. The more diapers, shirts, and kimonos you have, the less often you'll have to launder. You'll probably want a few dainty dresses, petticoats, and bootees for dress up. Remember, tho, that babies grow during the first six months like the magic beanstalk, and first garments won't fit long. That's why many mothers prefer to get the minimum, and wash often. Pattern departments carry directions for any baby garments you feel you'd like to make yourself.

Ask the Clerk

OR YOU can buy everything ready-made. In first-class stores, the Infants' Department is a service organization. Specially schooled clerks, sometimes trained nurses, are usually on hand to give advice on clothing and equipment. If you'll tell them what you plan to spend, I believe you'll find them glad to help you get the most value for the money. So far at least, it's possible to get most of the old stand-bys of baby care. Manufacturers in these times have been ingenious in finding alternates for materials needed in defense, and Uncle Sam has been generous in allowing even the most precious materials, such as rubber for nipples, which babies have to have.

3 Bath arrangements. If you're fortunate enough to annex one of the combined bath tables and rubber baths, you'll find it a great convenience. If not, you might look about for a folding bath table, to be used with a baby bathtub or basin. But if you can't find one of these, place a solid table—a kitchen table will do nicely—in the warm room where you plan to do the bathing. Have ready a pillow or soft pad to protect Baby's tender flesh from the hard table top. A lower table (a box or crate will do) to hold the tub, and to slip under the bath table when not in use, and a chair for you complete the furniture for this daily rite.

Have ready also a basket containing: cake of mild, pure soap, small jar (covered) of boric acid, tube of boric-acid ointment, safety pins in assorted sizes, surgical gauze, sterile cotton, baby oil, and powder or cream.

4 Bottles and nipples. It's well to have one or two of these on hand for emergency use. If the doctor puts your baby on a formula before you leave the hospital, have your druggist or store send over enough more to bring your supply to six or eight of each, ready and waiting when you get home.

With the articles I've named, your baby will get along very nicely for some time.

AND now, month by month in these columns, we're going to picture for you and talk over the techniques of the things you'll be doing for the new member of your family. We want every phase of his care and every minute you spend with him to be the pure pleasure, unmixed with worry, that looking after a fine, healthy baby should be. We want to do everything WE can to bring that about.

So we'll be back again next month. And here's wishing you that joy which only a baby can give!

Baby-Care Pictures Next Month

IS A brand-new American on his way to *your* house? Congratulations! Or maybe he's not yours this time, but your sister's, your best friend's—even your mother's, for it seems as tho everybody's having babies these days!

To help brand-new mothers over the hurdles of the first days and weeks—and even veterans might like a refresher course—we're starting next month a series of monthly how-to-do-it chats and pictures: how to give the bath, how to fix the formula, baby-care ways that will be easiest and most pleasant for you both.

These are pictures baby-minded folk will want to watch for—and *use*—or pass on to new mothers of their acquaintance.

*UNGUENTINE

Does three things needful for *modern* first-aid:

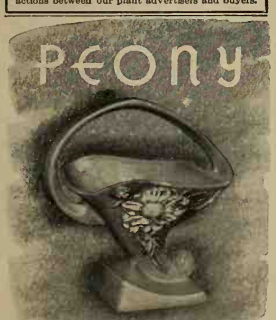
❶ Relieves Pain
❷ Fights Infection
❸ Promotes Healing

For Burns, Scalds, Cuts, Scrapes and Skin Irritations. *In tubes, tins and jars at your druggist.*

*Reg. U. S. Pat. Off.

A NORWICH PRODUCT

NOTICE—IN THE PURCHASE OF PLANTS by mail, the buyer is expected to pay transportation charge unless the advertiser quotes a "prepaid price" in his ad. This rule shall govern transactions between our plant advertisers and buyers.



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Beautifully rounded Peony blooms, enhanced by a rich wood-texture finish. 65 graceful new shapes in handpainted Sienna Brown, Coral, Nile Green. At gift shops and department stores.

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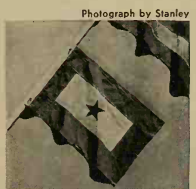
Photograph by Stanley



● FLY your service flag from your flagpole! This fade-proof service flag, 12" x 18", has metal loops. Eye screws will hold it to your pole. It costs $1. Or *Flag Kit* complete with 3' x 5' United States flag, jointed maple pole with bracket, and service flag, $5.95 postpaid. De-Luxe Flag Kit Co., Seward, Nebr.—*A. J. O.*

HOW TO MAKE YOUR SCOTTOWELS GO FARTHER

❶ Shake water off hands—then one towel will dry thoroughly.
❷ Hold bacon on fork above pan to let fat drip off before draining on ScotTowel.
❸ After draining lettuce on ScotTowel drain towel over rack and use again to wipe out sink.
❹ Wipe the grease from plates before dishwashing—and use the same ScotTowel to wipe greasy pan.
❺ Wipe off milk bottle, and save ScotTowel to catch vegetable peels.
❻ ScotTowel bib for the baby can be used again to wipe drips from floor.

IT'S GOOD WARTIME ECONOMY to make ScotTowels go farther. Easy, too, because ScotTowels are strong and absorbent—they can "take it"!

They'll even do double duty. After drying your finger tips—for example—you can use the same ScotTowel to wipe out ash trays or clean scraps from the sink.

ScotTowels save time, save work. Think of the *extra* value when you make them go farther!

SCOTTOWELS
now—as always—
Strong
Absorbent
Dependable

Trademarks "ScotTowels," "Tear-easy" Reg. U.S. Pat. Off.

SEE . . 3818 . . PAGE 99

Look! New!

Kirsch window draping book

Filled with easy, practical ideas

Your copy is ready for you now!

LOOK what you get in this fascinating new book by Kirsch, leading authority on window styling! Tricks galore for draping every type of window . . . rich, new personality for entire rooms.

And that's not all! A magic color selector . . . never before shown . . . is part of the color guide included in this amazing book. Just move the selector, and presto . . . a wide array of color schemes *automatically* appears for you to choose from.

Makes window decoration fun. Sometimes all you need for a striking, unusual effect is a new drapery fixture . . . or Venetian blinds . . . and Kirschwoods are delightfully economical. Get these new ideas for your home . . . send coupon today for your copy of this thrilling book.

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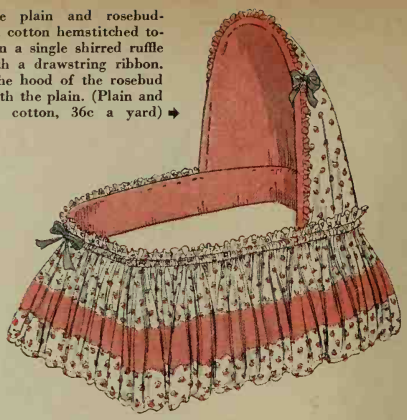
Please send me my copy of the new Kirsch book on "Draping Tricks" complete with magic color guide. I am enclosing 10c in coin (or stamps) to cover cost of handling and postage.

NAME

STREET

CITY AND STATE

1 Have plain and rosebud-sprigged cotton hemstitched together in a single shirred ruffle tied with a drawstring ribbon. Make the hood of the rosebud lined with the plain. (Plain and sprigged cotton, 36c a yard) ➡



Make Your Baby's First Bed, Mother!

A clothesbasket . . . a dollar or two for fluff . . . and your baby's crib can be as glamorous as a king's

By Kay Hardy

Sketches also by Kay Hardy

OF COURSE you want an adorable, ruffly bassinet for your baby's first bed—what mother doesn't? It's half the fun of having a baby!

And you can make any one of these honeys yourself. Perhaps you've run up slip-covers for chairs. This is twice as easy, and can be done ever so inexpensively. Not one of these need cost more than $2 to $4.50.

Buy a laundry basket, about 11 inches deep, with or without folding legs (sketch below), or find a large market basket with carrying handles (see sketch below), or visit the baby department of your store and purchase a baby bassinet of painted wicker.

First the hood support. To convert a laundry basket, you'll need to erect a sturdy support for the hood. Sketch below shows how. For a hood that rises 15 inches above the basket, a good height, hunt up a thin piece of wood 50 inches long. Soak it in water 24 hours, or until flexible. Insert each end thru the basket splats, as shown, and secure with small tacks. If you can't find the right sort of wood strip, bind several pieces of rattan together firmly with raffia or cord and use instead.

Sketch also shows another sort of hood support—a rigid metal arm inserted under the handle and lashed firmly to the basket by rope laced thru the splats. Paint it, or hide it in the folds of the fabric cover. Finally, take off the top and bottom handles and your basket's ready for padding and covering. [*Turn to page 86*

➡ Folding stand with laundry basket, $1.79. Add arched piece of thin wood yourself, soaking at first for 24 hours till pliable. Remove handles from the basket before you start covering

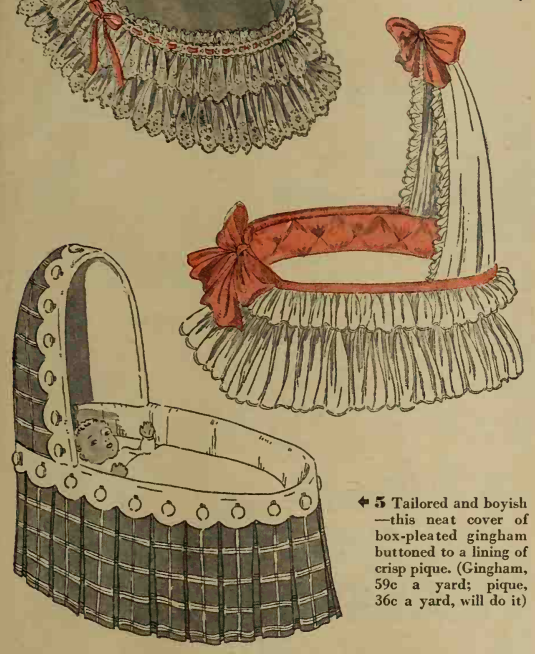
➡ Laundry basket without stand, 89c. (Both baskets 31 by 18 by 11 inches.) The metal rod is lashed firmly to the basket below handles as you see here

➡ Splat market basket (size 32 by 17 by 11¼ inches), 98c to $1.89 for a good one

2 If your bedroom's small, ensemble Baby's basket with your draperies. Here's one skirted with glazed chintz, lined with plain cotton, hand-quilted to the lining material. (Basket, 89c; glazed chintz for skirt and hood, $1.19; lining for body and hood, 56c; interlining, 39c. Total cost of this basket: $3.02)

3 Delightfully crisp and tubbable! Embroidered rufflings, tied on with bright ribbon, run thru beading. Inside padding is covered with colored cotton—pink or blue

4 Fluffy with ruffles, bound and tied with pink satin ribbon, lined with quilted satin or taffeta!



5 Tailored and boyish —this neat cover of box-pleated gingham buttoned to a lining of crisp pique. (Gingham, 59c a yard; pique, 36c a yard, will do it)

They're Also Presents for Stork-Expecting Friends

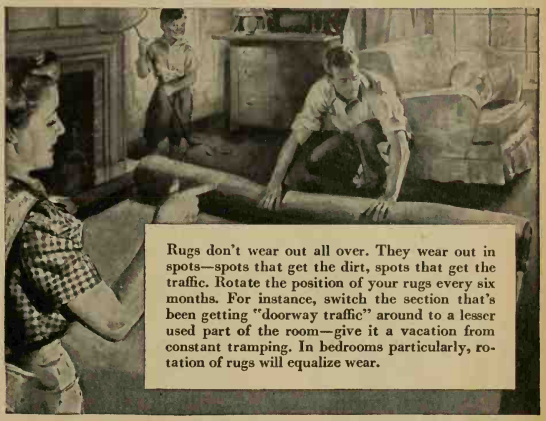
Have you been cudgeling your brains, trying to think up a very special present for some very special baby being routed to a favorite friend or relative? Or is it your crowd that wants to do something extra-exciting for the girl from the club or office who's awaiting the stork?

Then we're betting you'll rise and cheer these five adorable bassinets dreamed up by none other than an interior-decorating expert! They cost absurdly little, are simple as shucks to make, shed their frills and trimmings in a jiffy for easy tubbing.

The mother doesn't live who won't be thrilled!

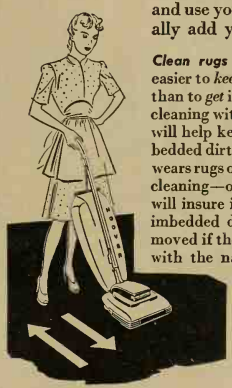
SEE . . HOME . . PAGE 99

How to add years to the life of your rugs—

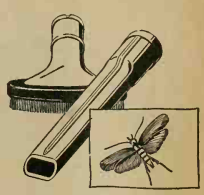


Rugs don't wear out all over. They wear out in spots—spots that get the dirt, spots that get the traffic. Rotate the position of your rugs every six months. For instance, switch the section that's been getting "doorway traffic" around to a lesser used part of the room—give it a vacation from constant tramping. In bedrooms particularly, rotation of rugs will equalize wear.

In these "no-waste" days we all must do everything to save the things we own. Follow these suggestions and use your Hoover Cleaner regularly. It will actually add years to the life of your floor coverings.

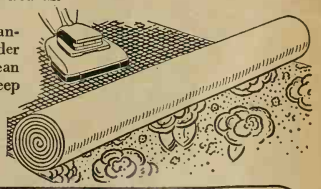


Clean rugs regularly. It's easier to *keep* a room clean than to *get* it clean. A daily cleaning with your Hoover will help keep out the imbedded dirt and grit which wears rugs out. A thorough cleaning—once a week—will insure it. More of the imbedded dirt will be removed if the cleaner is run with the nap of the rug.



Watch out for moths! Moths lay eggs in dark or uncleaned places. Be sure to clean under all furniture and in all corners. Use the Hoover Cleaning Tools along the baseboards.

Clean rug pads, too. At house cleaning time clean the rug pads under the rugs—moths don't like clean rug pads—this will also help keep rugs cleaner, too. Roll up the rug half way, go over pad with your Hoover, replace rug and repeat on other half.



Make Your Cleaner Last Too

No new Hoovers are being made. All of the resources and skills that formerly went into the Hoover Cleaner are now devoted to war production. But the Hoover you now own will give you long and efficient service with just a little care and a regular inspection by us at least once a year.

To be sure of obtaining the proper inspection and genuine Hoover parts and service, register your Hoover with the Hoover Factory Branch Service Station (see classified phone book) or local dealer. If you cannot locate either, write: The Hoover Company, North Canton, Ohio. *Do not discard any broken or worn parts as they must be turned in to secure replacements.*

The HOOVER
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IT BEATS . . . AS IT SWEEPS . . . AS IT CLEANS

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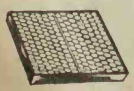

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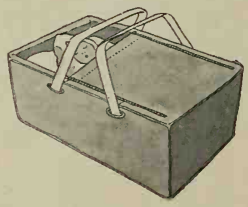
Make Your Baby's First Bed, Mother!

[*Begins on preceding pages*]

Now the padding that you'll want for softness. Cut a strip of cotton padding 14 inches deep and long enough to circle the inside of the basket and come up over the top edge. Dart seams at the four corners or arrange the excess fullness in soft folds. You can tack this to the basket now, or cover it with the lining, then fasten the two in together.

Cut the lining just as you did the padding. Plan to tuft it as in Sketch 4. Thread a large needle with heavy embroidery floss and sew thru basket, padding, and lining at evenly spaced intervals. If you want the



6 For Baby's carrying or outdoor sleeping basket, make slip-cover of denim, for two-handled market basket. Use zippers or snapper tape on the long flap which folds back to the bottom of the basket. (Basket, $1.89; 3 yards blue or red denim at 39c; two zippers at 45c each. The total cost: $3.87)

padding very puffy, lay a small pleat in the lining diagonally from tuft to tuft, then stuff the resulting fullness with cotton batting. Sketch 2 shows lining and pad quilted together by hand. Use fine cotton thread for this, or a contrasting embroidery thread that matches a color in the skirt.

Next the hood which keeps out drafts. Yours could be just one thickness of material for a summer baby; or you could line it with contrasting material; or with padded lining as was done in Sketch 2. You can cut it straight, as wide at the top as at the bottom, then shir the fullness in at the center as in Sketch 4. Or you can shape it like a flaring inverted U to fit the hood frame and the basket edge. See sketches 3 and 4.

If you do use a hood lining, sew lining and hood cover together before fitting them around the frame. If there's to be no lining, make a deep hem in the cover to hide the wood or rattan. Secure the lower edge to the basket either with small concealed tacks or with strong linen thread sewn over and over.

Then the skirt, with its added daintiness. This goes on last, covering the edges of the pad and lining where they roll over the basket edge and hiding the lower edge of the hood where it comes down on the outside of the basket.

If you've picked a sheer material like those in sketches 3 and 4, you'll need a "petticoat" of the lining material under the ruffles. Make it just a straight flounce with a simple hem coming to the table or the bottom edge of the basket. Both ruffles are sewn to this petticoat, the lower starting just under the edge of the upper.

A curved upholstery needle helps a lot when you're sewing the skirt to the lining edge and the basket. But if you can't find one, a large darning needle will do. The ribbon drawstring in Sketch 1 and the shirring in Sketch 2 hold those skirts snugly to their basket, but it's still necessary to secure them with sewing or upholsterers' snapper tape. Half of this is sewn inside the skirt top, the other half to the basket edge. Then off comes the skirt in a jiffy for laundering.

Sketch 5 shows a delightfully easy way of attaching skirt to lining and lining to hood. Sew large buttons to a deep box-pleated skirt, then button the lining onto them! It's simple and tailored, just right for a baby boy.

Last, the trim. With these sketches, we've shown just a few of the scores of materials you'll choose from. Lovely, too, would be starched linen, sheer voile, lawn, dimity, dotted swiss, embroidered organdy, point d'esprit, lace, satin, or taffeta.

You'll be happiest if the fabric is washable and made to take off easily for tubbing. And keep the trim simple. A few bows or a dainty flower or two are all right, but too much trim is unfair competition for the last and most enchanting addition of all—your baby!

Bye-bye basket. That's one in Sketch 6—a dandy for outdoor sleeping, car riding, or carrying. It's simply a market basket with a denim slip-cover. Three yards are enough, the cover fitted to the basket with boxed seams at each corner. The lining flaps are tucked in the basket and the zipper flap sewn on with an upholstery needle. No 16-inch zippers? Substitute snapper tape, buttons, or cotton tape ties.

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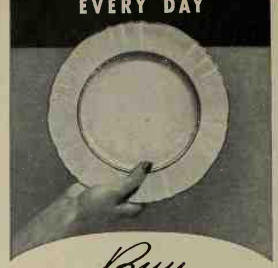

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Sisters Under the Clapboards

[*Begins on page 38*]

venience coupled with remarkable roominess. And there's none of the dollhouse about their homes to keep you from straightening up for fear you'll bump the ceiling, or stretching your arms under pain of knocking over the furniture.

OF COURSE, four rooms don't add up to a mansion. But no one expects a succession of barn-big rooms in an "under-$6,000" house, and who wants a surplus of living space to care for—and pay for? It's much better, to have fewer rooms and have them skillfully laid out. As a case in point, there's the spaciousness of their 17-foot living-room, and the way the service hall isolates kitchen from the living-room.

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joins the kitchen, you can get from any one of those rooms to the other in a twinkling. Just as carefully planned is the closet arrangement. A coat closet and the bedroom closets are all built in the bedroom wall so they provide noise insulation as well as storage. The deep linen closet is placed inside the bathroom door.

THERE'S no dining-room in the plan. It isn't missed, tho, for the living-room will easily accommodate a drop-leaf dining table. Favored dining spot of all three families (when company isn't about) is a corner of the extra-large kitchen. Not every small house can boast a kitchen like theirs that's big enough for long counters and cupboards, a broom closet, *and* eating space.

When it comes to the plan of their homes, the Ebles, Joneses, and Reeses are in complete agreement. They say a good thing's all the better when it's repeated again and again. They're just sorry the three Bildcosts don't come from a still larger family so everyone could have the good looks and comfort of one of these sisters-under-the-clapboards!

How about building it?

We realize that you won't be able to build one of these Bildcost Gardened Homes now because of wartime restrictions. Many families, tho, are turning the waiting period to advantage by selecting the plan for their future home. If you'd like to do this and are interested in one of these three Bildcosts, we can help you. We've prepared a list of all materials needed to build each of them. With this list you can visualize the house in detail, and better decide whether it's the home plan for you. Also, if you take the list to your building-materials dealer, he can estimate the cost of building the home in your community. Send 6 cents for the materials list. Use the coupon below. You're in no way obligated.

The list of materials is only one part of *Better Homes & Gardens'* Bildcost service. If you decide on one of these three Bildcost plans for your home, we'll send you the necessary working drawings, specifications, and contract forms for $5 for one set, $2.50 for additional ones. One set will probably be sufficient for your planning now, but you'll need two more when actual construction is started, one for your architect and one for your contractor.

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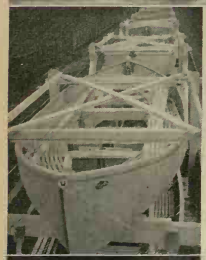
SEE . . MORE . . PAGE 99

FROM Dutch Oven RANGES TO LIFEBOATS!



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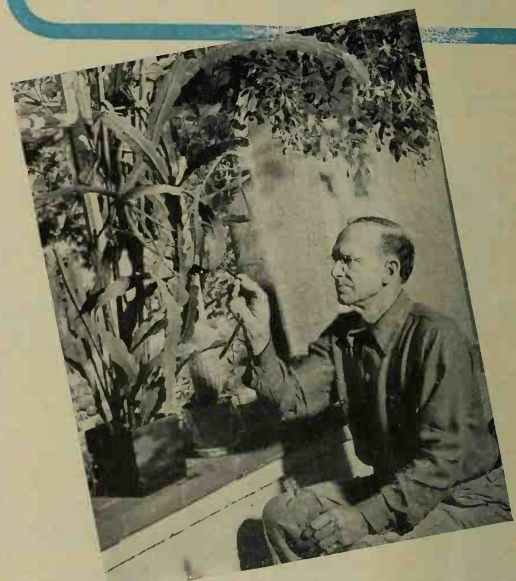
Orchid Cactus

In your plant window or on your porch or terrace, the epiphyllum is the aristocrat of all cactus

By R. A. Langley



George Payne sprinkles the succulent epiphyllum foliage daily, because the plants thrive in humid heat. Only pest is mealy bugs, which are controlled by touching with a brush dipped in alcohol

CACTUS is usually associated with desert heat, intense sun, and no moisture most of the year. Such environment would soon kill an epiphyllum, the Orchid Cactus.

Native to Central America and northern Brazil, epiphyllums are often found growing on the same trees with orchids in tropical forests. Blossoms ranging from two to 12 inches across have an iridescent quality, a glow from within beyond description, in all orchid colors, and more. Yet epiphyllums are as truly a cactus as "prickly pears."

Needing light, but no direct sunlight, epiphyllums make good houseplants for you, do well on a terrace, a porch, or in a conservatory. They thrive in *humid heat*, but can take it cold to 28 degrees Fahrenheit. While the *latifrons* variety will grow to 20 feet wide and 10 feet high, most orchid cacti keep within bounds.

If you fancy bizarre form and exotic flowers in plants easily grown, epiphyllums are definitely recommended. They're accustomed to pot life but prefer small redwood boxes with inner dimensions about 12 x 12 x 8 inches.

Story of Payne: Not so common even now, epiphyllums were on the rare side 36 years ago when George C. Payne and William H. Lawrence imported 20 cuttings from De Lact, the Belgian breeder. Both were working for Luther Burbank in Santa Rosa, California, at the time, and he gave them permission to root the cuttings in his greenhouse. So

The long, elliptical petals of epiphyllum blooms are many and the colors electric, ranking them high among the most beautiful flowers ever produced. A single flower from Empress, bright pink with darker outer petals, is often large enough to fill a 12-inch bowl

they divided each leaf in two and went at it.

William H. Lawrence is now superintendent of Westlake Park in Los Angeles, and his epiphyllums have long since disappeared. But George Payne's interest has never flickered. Three of those original plants, somewhat scarred by the years, are still alive and healthy on Payne's 130-acre orchard near Saratoga, California. Today he's the outstanding amateur epiphyllum grower and hybridizer, with several good seedlings to his credit.

George Payne has always been a hybridizer. While in high school he sent to Persia, Spain, Italy, France, and Manchuria for walnut seeds, which he planted in rows with domestic seeds. One seedling fruited in just four years, which was years ahead of anything known at that time. Called the Payne Walnut, it made a reputation for young George which later helped him get the position of hybridizer with Burbank. Thousands of grafts were made on hardy black walnut root stock, and you've probably eaten some of the 7 million pounds of Payne Walnuts produced in 1940.

Always an independent thinker, Payne was the first to graft walnuts successfully, using a technique diametrically opposed to common practice around 1900. Today he's a leading grower, president of the Santa Clara County Walnut Association. But that's business. For fun he grows epiphyllums.

Night Bloomers: When Payne started his hobby in 1905, De Laet's catalog listed 400 varieties. The original epiphyllums—about 12 species—had no spines and were all night bloomers with white flowers to attract insects. De Laet crossed them with heliocereus, giving the hybrids a few spines, but also the colors rivaling orchids.

"Now California cactus specialists are introducing almost as many new varieties of epiphyllums as rose specialists are roses," says Payne. "One introduced 138 new named varieties last year—all the way from Adorno to Zion."

All epiphyllum hybridizers are working for more compact plants.

Possibilities are unlimited, for epiphyllums can be crossed with other cacti—hylocereus, echinopsis, heliocereus. And Payne has one, a cross between an epiphyllum and a nightblooming selenicereus, he calls Speciosissimus.

What Potting Mixture? Like all epiphytes, ephiphyllums must grow in an organic medium. George Payne has experimented with potting mixtures thru the years, and decided orchid cactus do best in this: three parts well-rotted leafmold, one part sand, one part peatmoss, and one part well-rotted cow manure.

To a five-gallon tin of this mixture, add one teacupful [*Turn to page 97*

George Payne, a walnut grower, has grown and hybridized epiphyllums just for fun for 36 years. He grows new plants from one-year-old leaf cuttings, tying them to a stake and inserting one inch into coarse sand

SEE . . HOME . . PAGE 99

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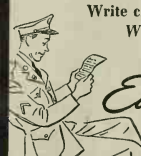

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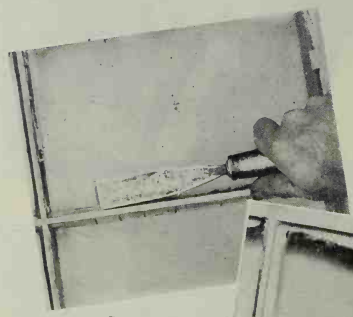
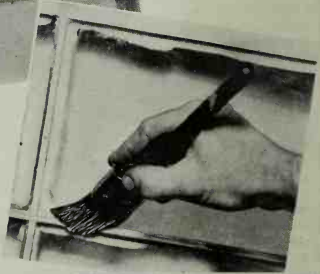


1 Cracked putty lets rain in around glass, and eventually causes window sash to rot. Repairs begin with scraping old putty out with a chisel

1



2 Before applying new putty, cover putty runways with house paint. Let paint run over onto glass and dry hard. Then you're ready to putty

2

By F. N. Vanderwalker

BE HONEST now—how good is the putty in your windows? Is it firmly set and solid, or are there some foreboding cracks, or worse still, chunks of putty missing?

Don't be too ashamed if your putty isn't what it should be. There's an epidemic of poor putty jobs in modern homes that would make a conscientious workman like Grandfather shudder. The real mistake is to postpone the simple repairs that would put your home in tiptop condition for the duration. Repairs today will make many expensive (and often unobtainable) replacements unnecessary.

3

4

WE HAVE all the materials and tools that Grandfather had to do a good job of puttying. All we lack is the time to do a thoro job, for puttying is one job that doesn't take well to short-cuts. Time saved by eliminating some of the traditional procedure is money and time wasted in the long run, for as soon as water leaks have rotted the sash you'll be paying for new sash, new putty, new paint, *and* a carpenter's labor to fit the new sash.

3 Essential to a good putty job are a clean, square-cornered putty knife and properly tempered putty. Hold the knife low for the final smoothing

4 Give the entire sash (new putty and all) two final coats of paint. Wipe excess paint off with a cloth-covered putty knife, or cut off with a razor

Most common cause for putty failures in new window sash is to putty and glaze them without any preliminary treatment of the wood, other than a thin coat of oil. Grandfather was more sensible. He knew that putty won't stick to raw wood, so he followed a set routine of first painting the sash, then glazing it, and finally puttying it. Oftentimes he took even greater pains and gave the sash two coats of paint, put in a bed of putty, installed the glass (fitting it loosely enough to allow for several more coats of paint), and then laid more putty on top. By thus imbedding the glass in putty, he made windows leak-proof to both wind and water. And Grandfather's finishing touch was to give the sash (including the putty) three coats of paint on both sides, top and bottom edges, and two side edges. No wonder his putty jobs are solid after 60 years, while the sash in many new homes must be reputtied three years after they're built!

ANOTHER cause of putty failures is using putty that's been made of poor materials, or incorrectly prepared. The age-old ingredients for making putty are white lead, linseed oil, and whiting. Nothing better has yet been produced, altho any first-class outside house paint thickened with dry whiting will make excellent putty.

The formula for making weather-resisting putty that will stick to the sash is very simple. Here it is: Place a pound or two of dry whiting in a pie tin or on a board, add a quantity of white lead mixed to paint consistency with linseed oil (or outside house paint), and mix well with a putty knife. When the putty gets too thick to handle with the knife, put some whiting on your hands and knead a wad of putty like bread dough. As you work it, the putty will get sticky. Add more dry whiting, and continue kneading until the wad is properly tempered.

(If the putty is too stiff, it will be difficult to force into place and it won't adhere; while if it's too soft, it will be sticky and hard to smooth off. Find the happy medium by experimenting a bit.)

Then, place the wad of tempered putty on a plank and pound thoroly with a wooden mallet or baseball bat. Finally, drop the finished putty into a pail of water. (It will keep indefinitely if it's completely covered with water.)

THERE'S just as much chance for putty failures in reputtying old sash as in puttying new. The right way is first to remove *all* the old putty with a chisel, preferably scraping down to the bare wood. (In repainting your home don't remove just the loose putty. If some is loose, it's a safe bet that the remainder isn't really solid.) When you've scraped the old putty from wood sash, or both old putty and rust from steel sash, brush a coat of paint into the runways that are cut to hold the putty. Let the paint run over onto the glass about a quarter of an inch, and wait until it dries hard before putting in the putty.

Use a putty knife that's clean and bright and has square corners to apply the putty. (An old putty knife with corners worn round will *not* do a satisfactory job.) With just a little practice, you'll get the knack of making a neat, smooth filling.

To give your putty filling a final smooth finish, hold your knife at a very low angle as you work.

Finish off, like Grandfather, by giving the entire sash (putty and all) at least two coats of paint, and better still, three. A cloth wrapped over the putty knife will remove excess paint while it's still fresh. Otherwise, use a razor blade to scrape paint neatly off the glass.

Do a painstaking job of puttying and perhaps 60 years from now *your* handiwork will be the marvel of the age, just as Grandfather's is today! Meantime, you'll have the comfort and tidy appearance of a home with weathertight windows. Not even Grandfather could ask for more.

Outlaw Rust at Large!

[*Begins on page 68*]

and care, also, to the metal in your furnace. It will last much longer if it's protected against rust during the summer months when the fire is out. This protection begins with being sure that the grate and ashpit are free of ashes, for fine ash absorbs water and encourages rapid corrosion. Then (and this applies to furnaces of all types), clean the firebox with a stiff wire brush, and finally, spray on a half-and-half mixture of kerosene and heavy lubricating oil.

TREAT the ashpit in the same way, and leave both the ashpit and firebox doors open all summer so there'll be a free circulation of air. It's also a good idea to remove the furnace's flue pipe each year, clean it out carefully, and spray the inside with the kerosene-oil mixture. If you have an oil burner and live in a damp, salt-air climate, it's wise to seal the joints of relay boxes and other electrical equipment with Scotch tape. The tape can be easily removed if repair work has to be done. Simple, inexpensive precautions like these add years of service.

If you use your basement windows improperly, you're inviting rust to take a heavy toll of everything made of metal in your basement. Don't think that closing the windows in the fall and opening them in the spring will keep the basement sweet and dry. Basement windows should be left open *only* in dry weather. If you leave them open when the outside humidity is high, moisture will condense on cold metal objects inside, and rust is just one jump behind!

SOMETIMES corrosion of metal water pipes, or metal objects that are near water, is greatly accelerated by stray electric currents. If you have reason to suspect this type of corrosion in your basement, call in an expert from your utility company. The continuous conduction of even a small electric current corrodes some metals in a few months.

Catch rust when he's making his first stealthy attack on your home, and you'll have the villain disarmed before it's too late. And once you've apprehended him, don't relax your vigilance, for he'll try to break out again—and again!

SEE . . HOUSE . . PAGE 99

Warmth and charm are "in the wood" when you remodel with the **WESTERN PINES***

• With effortless grace, the Western Pines bestow upon this room the simple dignity of Early America. These smooth-textured, even-grained woods have a remarkable ability to carry out the most exacting schemes—authentically—economically.

• This is an ideal time to remodel your home—outside as well as inside. There are no "age-limits" with Western Pines . . . no limits to the effects these lovely woods can achieve. "Western Pine Camera Views," 1942 edition, is filled with pictures to prove it. Your copy of this booklet is FREE on request. Write Western Pine Association, Dept. 166-G, Yeon Building, Portland, Oregon.

*Idaho White Pine *Ponderosa Pine *Sugar Pine

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Deltox Rugs, in all-year patterns and colors to grace any room, are only $15.95 and up in the 9x12 size. Ask to see them at your favorite store or write for name of nearest dealer. DELTOX, Dept. B, 295 Fifth Avenue, New York.

*Prices differ slightly according to locality.

*America's smart low price rug

DELTOX

Well, here it is! Theodore Haviland dinnerware, traditionally fine, exquisitely beautiful. But *made to use*, just as often as you wish. For this is *vitrified* china, so highly translucent as to appear fragile, yet amazingly strong and durable. And a special firing fuses the decoration with the glaze so that frequent use will not dim its loveliness. Yes, if you want a beautifully-set table *every day*, ask for Theodore Haviland dinnerware.

"Fine China — To Have and to Use" shows a varied selection of lovely patterns, some in full color. "Theodore Haviland — The History of a Name" traces the romantic history of this china. You may obtain both of these booklets by sending 10c to cover mailing costs.

Theodore Haviland New York

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26 West 23rd St. NEW YORK — Merchandise Mart CHICAGO

NOTICE—IN THE PURCHASE OF PLANTS by mail, the buyer is expected to pay transportation charges unless the advertiser quotes a "prepaid price" in his ad. This rule shall govern transactions between our plant advertisers and buyers.

For More and Better Vegetables

[*Begins on page 72*]

beans, and clovers sowed not for crops, but to be plowed or spaded into the soil for the humus they make. They can be turned under before freezing weather or early next spring.

Commercial feeds which have become moldy or otherwise unfit for feeding can often be bought up cheaply, make excellent humus, and furnish some plant food as well. Cottonseed meal, soybean meal, small grains, bran, and middlings can all be used with real profit. Spread 50 to 100 pounds over a garden spot 50 by 20 feet.

Sheep manure rates better as a plant food than as organic matter for improving the soil. It can be applied at the rate of about 200 pounds for the same area and is of the most value where you're raising leafy vegetables.

Fifty to 100 pounds of wood ashes spread over a like area (1,000 square feet) will supply some lime and potash and also help improve the texture of the soil. Sifted coal ashes will help lighten stiff, stubborn clays, but rate zero as plant food. If your soil is stiff and resistant, you can keep on adding sifted ashes until the texture of it pleases you.

Good spading. If your ground has a heavy sod or crop of weeds on it now, turn these under this fall to a depth of eight to 10 inches if possible. If your plot is small and you wish to spade it, dig a trench along one end one spade wide. Lay the first row of spaded soil over to the outside. Now begin again and throw the soil from the next row you spade into this trench.

Push the spade straight down into the ground full depth each time and turn each spadeful over into the trench you last made. Take the same size spadeful every time and make the ground look as uniform as possible, an even pattern of rounding humps.

If your garden is large enough, have it plowed. Usually a team can plow in a smaller space than a tractor. Good plowing means that the soil is all turned over with the same width and depth to each furrow. A lot of men will think this one of those book-notions, that any way you get the ground broken up is fair play. But if you once have the experience of tending a garden after a poor plower and a good, careful one, I'll bet the careless one won't be allowed on your street again, much less in your garden.

Follow contours. For areas that have a slope, the ground should be worked crosswise of the incline. This will check washing away of the soil over winter. If possible, lay out the rows of the garden also to cross the hill instead of running up and down.

For ground that tends to wash badly, leave sod strips every 30 to 40 feet to prevent this sheet erosion, one of the most destructive kinds of erosion because it silently but definitely robs you of your good topsoil. A winter cover-crop of rye will hold the soil and check this loss.

Planted as late as November 1 in the northern half of the country, winter rye will still give some cover as insurance against winter erosion and will grow quickly in the spring. For an easy and thoro turning with the spade, it shouldn't be allowed to get more than six inches tall. For a plow it doesn't matter.

There is a power tillage machine on the market which digs up the soil and pulverizes it by means of rotating tines. It will work six to 12 inches deep depending on the size of the machine. If you hire one of these to work up your garden next spring, you'll find you have the nicest soil you've ever stuck your hands into. Beyond a little leveling, there is no other spring preparation necessary before planting.

It isn't the purpose of this rotary tiller to break ground that has not been plowed before. But for a spot you've gardened previously, it's worth stretching yourself to get someone to use it for you. Rent one if you can.

Don't lime without testing. Vegetables like a soil that tests about neutral; a trace to the side of either acid or alkaline doesn't matter. You can't assume that your soil is sour because there's moss growing on it. If your plot is new to you, have the soil tested by your county agent. If he says it needs lime, apply it both now and next spring. But don't lime without testing. Contrary to general opinion, most vegetables don't like a soil that's too alkaline and don't care overly much for lime. Cabbage likes lime probably better than any other vegetable you'll grow.

Another don't—don't spread lime directly on manure. It will cause the manure to break down and give off most of its nitrogen in the form of ammonia gas, and you'll be the loser.

You can't lose. By working your garden spot thoroly this fall and adding plenty of plant food and humus you'll get it into the best possible condition. Compared with those who wait till spring, you can plant probably two weeks earlier, get all those first things—peas, lettuce, radishes, onions, kale, spinach, mustard and turnip greens—in ahead of everyone in your block. And the soil will feel like velvet. You'll literally collect benefits all next summer for what you do now.

TODAY the Youngstown Pressed Steel presses are turning out the materials of war with the steady rhythm and beat of a marching army — the army of production marching 24 hours every day.

In another department of the plant skilled planners and researchers are looking past the battle smoke to the blue skies of peace time and are planning more attractive kitchens — kitchens that will save even more miles of "Trudgery".

A YPS Kitchen will be worth waiting for.

YOUNGSTOWN PRESSED STEEL DIVISION
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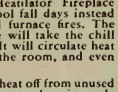
Use Your Heatilator
FIREPLACE
this way . . .

Here's how you can get the most from your Heatilator Fireplace this fall and winter, and help the war effort by reducing the consumption of vital fuels.

Just use your Heatilator Fireplace these moderately cool fall days instead of starting wasteful furnace fires. The Heatilator Fireplace will take the chill from all the house. It will circulate heat to every corner of the room, and even to adjoining rooms.

Next winter, shut heat off from unused rooms. Keep your furnace burning only at a slow rate, and use your Heatilator Fireplace to heat the living room cozily and comfortably. This way you'll use heat only in the lived-in rooms and you'll save fuel.



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HEATILATOR Fireplace

Scrapbook of Shutters

The architects who designed and the photographers who pictured the shutters on pages 28 and 29 are:

No.	Architect	Photographer
1	John Richord Rowe	Richord Averill Smith
2	McKie & Kamroth	Maynard L. Parker
3		Max Tatch
4	O. L. Gowman	George H. Van Anda
5	Wyeth & King	Samuel H. Gottscho
6	A an Siple	Max Totch
7	Ray Riffee	Richord Averill Smith
8	Wm. McCay	Max Tatch
9	Theo. Pletsch	Max Tatch
10	Stratton O. Hammon	Ernest Grahom
11	Loebl & Schlossman	Hedrich-Blessing
12	August Geiger	Samuel H. Gottscho
13	Stefan Zochar	Ernest Grahom

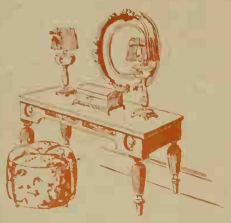
How Many of These in Your Attic?

By Sue Klapper

HELLO! Remember me? I'm one of those Victorian discards sentenced to years of dust-collecting in your attic. Truth is, my Victorian pals and I reaped so much ridicule that we finally retired in confusion. But now that some of the Victorian furnishings of your friends are out on parole, why not invite us back to meet these moderns?

Perhaps we'll look a touch old-fashioned at first, but put us thru a short refinishing course, delete a few trimmings and folderoles, and you'll be delighted with the metamorphosis. Far from disrupting the decorative plan of your rooms, we'll give it new warmth, gaiety, and coziness.

Did I forget introductions? I'm a low-boy. Lift that little load of drawers off my chest and I'll be a smart asset in your attractive powder nook. I'm still too high? Then bob a few inches off my shapely legs. And while you're about it, give me a new finish—a bit of face-lifting to remove the crow's feet in my varnished surface. You'll find my drawer space ample for toilet needs. You can further modernize me with a mirrored or composition glass-like top.



An attic piece we made over for the powder room

AND how about this little Victorian chair next to me? Cut down her legs a bit, match her finish to mine (perhaps parchment-white), then reupholster her stuffed back and seat with new fabric covering—something modern but not extreme. Now aren't we a charming couple? Yet even in our new gala attire we bring back memories of Grandma.

Sorry to trip you up, but how else could I attract your attention? I'm that old walnut cradle you've all but forgotten about. A little wobbly on my rockers? Then let's break with the past and do something about it. Remove the wobblers, give me an invigorating wax massage, and I'll honor your bay window as magazine-and-plant stand.

A large white and gold vase we wired for a lamp

Look this way, please! See that white-and-gold vase over in the corner? That's my twin sister with whom I used to decorate your grandma's mantel. Really, we've all sorts of decorative possibilities. Try boosting our twelve-inch height by setting us on simple low bronze or walnut mountings, then wiring us for lamp bases. Flatter our gay fussiness with shades of simple gold taffeta tricked out with golden-brown velvet ribbon and a sash of the same.

Stick you, did I? Must be my haircloth covering or one of my springs. I'm the ancient black walnut sofa, you know. Please, could my springs be revived, my frame painted a soft candy-pink, and my upholstery covered with striped damask in pinks and blues? Just try it—and see what an elegant addition I make to milady's sitting-room.

Victorian chair refinished and with new upholstery

REMEMBER me—the old black walnut table you've been loading magazines on all these years? In spite of my burden, my carriage is still erect and I can stand on my own six legs. Cut me in half, have me refinished, and I am a pair of console tables, linking the practical present with the decorative past.

If it's pairs you want—how about us? We're twin frames, covered with pretty awful finger-carvings. But scrape us down to the natural wood and you'll find substantial and honorable pine. Then give us that pair of vigorous water-colors and we'll make a wall decoration to brag about. Like our modern ideas? Then let us guide you thru the rest of your tour Victoriana.

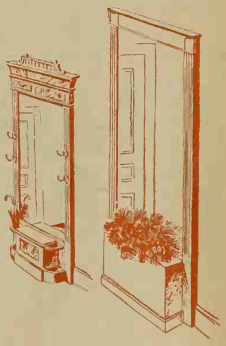
Scrape down to the natural wood of your old frames

NOW don't shudder in front of that long mirror! The rosewood frame is magnificent, just right in your entrance hall, even tho it's large and fancy. So remove the hooks and top hamper, cut off the funny little cabinet at the base and replace with a simple "box" to hold greens, dispense with the thick coat of varnish, and apply a soft finish to the lovely natural wood. It's now a piece to be proud of.

Just look at that pile of old prints. Funny you'd forgotten them, for colorful flower and fashion prints are right in vogue today. The scenic lithographs, framed in simple, natural wood frames, would transfigure your husband's study, maybe start him on that fascinating hobby of collecting old prints.

Let's roll out that barrel and have a look. Here's a pair of Early American pressed glass celery vases that would be stunning on the living-room mantel, used for flowers or as hurricane-lamps. These fine old bottles—what lamps they will make with a bit of wiring and the right shades. And here's an old blue porcelain pickle dish deep and large enough for a he-man ash tray.

IT'S been good fun, piloting you thru the mazes of your own attic. Or we could have staged the same Victorian treasure-hunt thru secondhand shops the country over. A little imagination and a little time will turn these mellowed pieces, these pedigreed knicknacks, into friendly additions to gracious, everyday living. And the spirit of your Victorian ancestors will smile upon you with sentimental approval from the four corners of your home.



The "before" and "after" of our old long hall mirror

One of matching consoles from an old walnut table

SEE . . HOUSE . . PAGE 99

THE CLASSIFIED TELEPHONE DIRECTORY can help keep your things in good repair for the "duration" whether it's a tricycle or an automobile.

Look in the Classified and see how easy it is to find tradespeople who can serve you. Under easy-to-locate headings you will find the name, address and telephone number and in many cases information to aid you in choosing those who can help you most satisfactorily.

MAKE THE CLASSIFIED YOUR BUYING GUIDE

BUNIONS LARGE OR TENDER JOINTS

Doctor's New Quicker Relief

Stop suffering! If you have painful bunions, enlarged or tender joints, you'll get quick relief with the New *Super-Soft* Dr. Scholl's Zino-pads. Feel the world of difference these thin, soft, soothing, cushioning pads make . . . how they lift shoe pressure off the sensitive spot and protect the joint. New in design. 630% softer than before. Do not come off in bath. More economical! Cost but a trifle. Get a box today! Sold everywhere. Insist on Dr. Scholl's!

Dr. Scholl's Zino-pads

"It's Real Economy"... writes Mrs. R.H.B. of Missouri, "to read *Better Homes & Gardens*. It has proved a real inspiration to me as a homemaker. Ideas from each month's issue put zip into meal-planning and ordinary household tasks. Articles in *Better Homes & Gardens* are so practical and easily applicable to limited as well as more ample budgets."

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Many of them bear fruit the first year planted. Write for free catalog

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Tomorrow's Homes will be

HOMASOTE PRECISION-BUILT HOMES

ANY TYPE ANY SIZE

TODAY, we're filling war orders. Tomorrow—we'll have an important announcement for home owners. May we put you on our mailing list?

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Send Us Your Tricks for Thrifty

Spot Cash to Buy Those War Stamps You're Collecting

WE'RE betting you've just what we want—smart ways to cut corners on a meat budget, and sandwiches that really *are* special. Right? Then toss your cook's cap in this contest—best recipe of the lot to win $5, 20 closest contenders capturing $1 apiece. Look for the good news come the month of May.

What's your pet economy meat cut, and how do you fix it to make the family cheer? Grand stew with vegetables, meat pie, meat loaf, surprise ground beef stunt? Remember how Dad grinned over those ox joints with cabbage or limas, stuffed shoulder roast, lamb neck slices? Any winning ways with stuffed heart, stuffed spareribs, blade or round boned steaks? Be it lamb, beef, veal, or pork, just so it's budgetwise and *good*, we want it!

Or is it a certain sandwich that always rates encores? Can be rib-sticker, club, grilled, baked bean, bacon and egg. Or just as welcomed will be dainty tea sandwiches for simple home parties. Which kind of bread and what's your pet filling—raisins, honey, and California walnuts? Peanut butter smoothed with maple sirup? Cold cuts with special relish? Tell us about that grand filling you make up and keep in a jar ready to spread in a jiffy. Maybe

Your New Car—

[*Begins on page 24*]

pans and still faced a frightening shortage. Now we're producing 2 billion pounds of aluminum a year—four times what we produced a year ago and enough for the 125 thousand planes in 1943.

Eight months ago we were still turning out cars. Now the auto industry is working three shifts a day on war orders equivalent to three years of prewar production. One manufacturer has cut the British time schedule for an ack-ack gun by two and one-half months and evolved a new method of broaching the barrel that cut the operation from three and one-half hours to 15 minutes. A new flame-cutting process has pinched the time of turning out tank sprockets from eight hours each to 12 every six minutes.

Last year we staggered at trying to imagine Ford's Willow Run colossus with its 25 miles of assembly line to roll out one four-motored bomber every hour. This year the newspapers hardly bother to mention Chrysler's bomber factory near Chicago which can hold Willow Run and maybe a few state fairs besides.

And so it goes. Troubles, delays, frustrations—sure. But beyond the limits of time and the human mind there is no end to what we can produce for war or for peace. Look from today back to yesterday and you realize that yesterday we were only spitting on our hands. Look from tomorrow back to today and you realize that today, too, we were only spitting on our hands.

OUR old automobile assembly lines are gone. Manufacturers have converted about two-thirds of the equipment to war production. And the stake they have in capturing their share of the postwar market is so huge that the stake in the rest of the machines now rusting outside their factories is trifling by comparison. So for the first time in years engineers have a chance to strike out with boldness and imagination, not just sleek up the old car with more rakish fenders and another dose of glitter.

Now don't get us wrong. Today's cars are plenty good. We haven't twisted a crank in six years and we haven't walked home from a ride since our junior year in college when we got too fascinated by a girl and ran off the road.

But in Detroit engineers point out what nonsense it is to use a ton and a half or two tons of gas-eating, road-hammering machinery to haul one 160-pound man around. They say that right now they can design and mass-produce a car that weighs a third to a half less than our 1942 model, that rides on air and goes half again as far on a gallon of gas and yet offers more space and comfort inside.

IN THIS new car you'll no longer roar along half blind and befuddled by a post down the center of the windshield, two bulky corner posts and two door posts, and a rear window set at such an extreme slope it is a mere tank-driver's slit to see thru and blacked out entirely every time it snows in winter. You'll sit like the gunner in a Flying Fortress under a transparent plastic top, looking out with unbroken vision all around. Wind resistance that bomber snouts must bear at 400-mile-an-hour speeds has taught manufacturers a lot of know-how in reinforcing such plastics. A polarized windshield area will eliminate glare. Sides slanting inward toward the top will cut dangerous reflections and give you more privacy by reflecting the sky and making it hard to see in. You'll be insulated and completely air-conditioned summer and winter, as are some experimental cars now on the road.

Your motor will be smaller and lighter, because it takes a lot less power to pull a 2,000-pound car than a 3,500-pound one, and because they'll step up the power of your motor by designing it to burn high-octane gasoline now used by warplanes. You'll have plenty of this at a favorable price because it is a by-product of synthetic rubber from petroleum.

This isn't fancy. This is what engineers know they can do. An average 1942 automobile engine of

Meats and Sandwiches

you've a pet trick of adding this or that to mayonnaise or salad dressing—as chopped California walnuts with olives, ground leftover ham or Sunday's roast with chopped pickle. What's your formula? Whether it goes to work in a lunch box, to school, or stays home, if it's a sandwich, send it!

AND remember, the winners of these 21 prizes, *if they specify in their recipes one or more of the products advertised in this or in the past six issues of Better Homes & Gardens*, will receive a package of each advertised product they mention, the *Better Homes & Gardens* Certificate of Endorsement, and *six copies of the endorsed recipe.*

1. Write your recipe clearly on one side of the paper. Send but one recipe at a time and mark it "October Economy Meat Recipe," or "October Sandwich Recipe."

2. Give measurements in *level* cups, tablespoons, and teaspoons, never in heaping or scant measurements.

3. Be sure to specify in your recipe the brand names of the *nationally* known food products you use as ingredients—products available everywhere. We must know them so we can test your recipe with the same brands you use.

4. Include 50 to 100 words about the history or origin of your recipe.

5. All recipes submitted become the property of *Better Homes & Gardens.*

6. Entries must be postmarked by midnight, October 31.

7. Address the recipes you enter to 5310 Tasting-Test Kitchen, *Better Homes & Gardens*, Des Moines, Iowa.

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100 horsepower weighs 600 pounds. General Motors' famed Allison airplane engine develops 1,325 horsepower and weighs 1,303 pounds. And Detroit's unconventional Bill Stout already has a 100-pound, 100-horsepower, four-cylinder, air-cooled auto engine on the testing block.

Add to this picture the things we'll learn from research in improving the machines of war, add to this the improved production techniques and new materials, and what won't you have!

Tensile strength of our finest new steels is 200,000 pounds per square inch. But there is a lusty infant in the research laboratories now—a substance made from the same kind of material from which glass is made—whose tensile strength is 1,000,000 pounds per square inch.

Possibilities are so exciting, so revolutionary, that right now we're personally putting away our cash in earmarked War Bonds so we'll have that cash-plus-interest to plunk down for a new model as soon as we can get it. We can't *prove* the future any more than the creditless mechanic who was derisively hooted by the bankers when he wanted backing to start a motor company 45 years ago. But we don't want, in our own little way, to be like these men. For when Henry Ford finally borrowed $900 from a coal-office clerk named Couzens—all Couzens had—he made him a millionaire.

WHETHER this new car will be shaped like a teardrop, an egg, beetle, or a flatiron is something nobody knows yet. The thing is, it'll be designed so that the airflow rather than weight holds it to the road. It'll be designed as airplanes have been—for safe, swift, smooth, economical travel—and out of this design will come a functional beauty superior to any of the that'll-make-'em-buy-it styling we've ever had, just as out of airplane design has come the most poetically beautiful thing man ever made.

Fenders and running boards will probably disappear altogether and seats stretch out the full width—six feet. Springs, some engineers believe, will be rubber; they'll operate in silence, cut road noise, eliminate need for shock absorbers and maintenance. Center of gravity will be so low that on sharp turns at high speeds the car will tend to bank instead of roll.

Whether the body will be made of all plastic, aluminum, magnesium, plastic-and-wood, steel, or stainless steel is something to argue. For a dozen years Ford has wanted to grow most of his automobile on the farm. Last year his plastics chief, 33-year-old Robert Boyer, unveiled the first all-plastic body—800 pounds lighter than the standard model and with an avowed impact strength ten times that of steel. As evidence, Henry Ford was photographed whacking it with an ax without effect. Before the war cut in, Ford planned "limited production" in 1943.

MOLDED plywood—alternate layers of wood and plastic cooked into shape under pressure—is another contender. Today a dozen factories are making cooked-wood tails and wings and fuselages for training planes and fuselages for bombers and big-bellied cargo carriers. And the product is light, quick, inexpensive.

And don't think that our skyrocketing output of light metals is all going into frying pans. Aluminum production is already four times what it was a year ago and nine times what it was in 1940. Magnesium has reached 600 million pounds a year. It's lighter than aluminum and its alloys are many times stronger. In one cubic mile of ocean there are approximately nine billion pounds of magnesium—a limitless reservoir—and an American chemical company has now worked out a way of extracting it.

NOW rising in Philadelphia is a vast plant to turn out wide-hatched air freighters of stainless steel. Stainless steel is as light as aluminum, because tho the steel is three times as heavy, it is much stronger and only a third as much need be used. So will your postwar car be rolled from stainless steel, eliminating the huge investment automobile manufacturers have had in jigs and dies—the investment which engineers argue has blocked any major advance in design for 10 years?

Tomorrow will tell. Tomorrow is limitless—and [*Turn to page 98*

SEE . . PAGE 99

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MALONEY CATALOG FREE

How to Grow Meat on Trees

[*Begins on page 56*]

exceptionally graceful tree with very thin-shelled nuts. You can crack Pleas Hiccans by simply squeezing two together in the palm of your hand.

These, together with Indiana, Busseron, and Posey, selected varieties of the true sweet northern pecan and all natives of Indiana, can be bought as grafted trees from several nut-tree nurseries. Buy these if you hanker to grow your own pecans north of the Cotton Belt. All of them make beautiful lawn and roadside trees and respond well in a wide variety of soils. Hiccans are not such early bearers as the black walnuts are when grafted.

The Finest Hickories: Grafted hickory trees are both slower and more diffieult for nurserymen to produce and so usually run a little higher in price than the walnuts and pecans.

Stratford, a Shagbark hybrid, is one of the finest, with big, smooth, white nuts, thin shells, and kernels that often come out whole. Fairbanks grows fast and bears early. Stanley is the best known of the big-bottom Shellbarks or king nuts.

Hickories grow well on hillsides. The deliciously flavored Shagbark covers in its natural range all the country east of the Great Plains except for the Gulf Coast and Florida.

Hazels and Filberts: European Filberts and selected American Hazels could well take the place of tall hedges now planted solely for ornament, and surely will as their possibilities are better known. The European Filberts are not so hardy but are grown with great success in Washington and Oregon, and in the East from Pennsylvania south. Barcelona, White Aveline, DuChilly, and Jones Hybrid are among the best.

Then for the rigorous climate of the Midwest, there's the splendid Winkler Hazel, a selected native having handsome, gloriously colored autumn foliage and loads of big inch-size hazelnuts with shells so thin you can easily open them with a penknife.

Plant More Than One: Many nut trees are self-sterile. So to be sure of good crops, plant more than one tree. Two and three varieties are best, so that pollination is assured. Your trees need not stand side by side, just close enough so that the pollen can be carried by the wind and insects.

Planting and Pruning: Your new nut trees will come from the nursery with just about the longest roots you've ever seen on a small tree. But keep your mind on the nuts ahead and dig and dig.

To balance the many root hairs lost in digging the trees, the grafted top should be cut back at least one-third of the preceding year's growth.

Use fine peatmoss or well-rotted leafmold generously in the soil next the roots. Fill the hole halfway with

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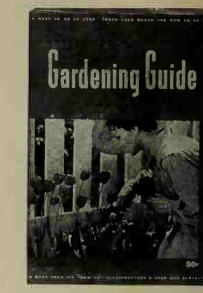

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BETTER HOMES & GARDENS

good pulverized topsoil, tramp it well, then fill to the top with water. When the water has sunk away and your tree is standing straight and is again at the depth it formerly grew, fill and tramp the hole and lay a mulch around it, not against the trunk but out over the root area. Use old straw or coarse, litter-size mulching peat.

The stems of young nut trees set this fall will need shading for their first winter. Heavy wrapping paper or a strip of burlap wound spirally will shade them and help prevent excessive drying out.

Nuts as Food: Nuts are highly concentrated pellets of nutritious food. Nutritionists say they are good sources of Vitamin B and of several minerals—phosphorus and iron in particular. They supply certain valuable proteins. But their chief importance lies in their fats, which can be used interchangeably with butter, oils, cream, chocolate, and bacon.

But for most of us, what we value in these nuts is their grand flavor. Pecans for pies—hickories for nut bread and drop cookies. And bless the woman who first thought of adding a half cup of Black Walnut meats to custard and gave us that prince of pies—Black Walnut Custard!

Orchid Cactus—Exotic but Easy

[*Begins on page 88*]

of steamed bonemeal, before potting up. Feed each mature plant one tablespoon of a complete plant food before blooming, and when the flowers are gone, another tablespoonful. Young plants in four-inch pots can do with half as much, before and after flowering.

The potting mixture must be kept just damp at all times, and of course some broken crockery must be put in the bottom for drainage. Payne has built a greenhouse to hold his collection. During the summer the roof is heavily coated with whitewash, and he sprinkles the succulent foliage daily. Indoors, leaves can be moistened with a damp cloth, moved from the bottom up, in the same direction the spines grow.

How to Propagate: Epiphyllums can easily be increased by seeds or cuttings. To insure more of the same flowers, propagate by cuttings, after the blooms are off in late June. One-year-old leaves—they'll be a lighter green than the current growth—make the best cuttings, and these cuttings should be from six to eight inches long.

Cut off the leaf to be rooted near the joint, using a sharp knife or razor edge. Since the cuttings are fairly long, and should be inserted only an inch in coarse, porous sand, Payne ties the leaf to a stick, which goes several inches deeper, anchoring the cutting in a vertical position. (Except for hanging-basket varieties, all epiphyllums should be staked, and older plants may need three or four stakes to make a good showing.) A lathhouse or covered porch is the best place to root cuttings. The sand must be kept damp during the four weeks it takes.

New Colors From Seed: To test your luck and gamble for new colors, plant seeds. Professional epiphyllum specialists plant all seeds possible, but their luck is no better than an amateur's. Poindexter estimates that only two percent of the seedlings are retained. You're most apt to get magenta-reds, but the law of averages always helps the persistent, and you might grow one of the rare yellows Payne mentions so reverently.

Epiphyllum seeds mature in yellow to red fruits the size of pullet eggs, 50 to 100 seeds in each. The fruits ripen in the fall and seeds are usually planted the following spring.

"I plant seeds in flats, in a layer of coarse sand on top of a half-and-half mixture of leafmold and sand," says George Payne. "Flats are kept in the shade, and the seeds, which look like coffee, percolator grind, germinate in three weeks. The rootlets quickly find the moisture-holding leafmold and sand."

When large enough to handle, seedlings should be separated and put in other flats or small pots. Two-year-olds can be shifted to four-inch pots, and the third year they can be transplanted to redwood boxes.

"Epiphyllums will usually bloom in three or four years from seed," George Payne says, "but I've grown some that didn't bloom until they were 15 years old. Flowers come strictly on a when-as-and-if basis."

Good Varieties: Among the well-established varieties, George Payne recommends the rosy-red Ferdinand Schlumberger (don't confuse Ferdinand with Friedrich S.); and the hybrid Ackermanii with large red flowers is good for beginners, being hardy and free blooming. Wraayi is a strong white. Florence Houghton is a good pink, and you'll like the three-toned Joseph De Laet, with white sepals, dark red and soft pink petals.

Or you may prefer some of the newer ones. Peacocki has brilliant orange outer petals, scarlet-carmine intermediates, and the innermost petals are true carmine. Padre's outer petals are pale pink, flushing to a dark pink toward the center. Mrs. A. D. Houghton is a pastel lavender, and Dr. Houghton is a deep pink. Fiesta is a brilliant orange and scarlet. Fragrant, too.

The most profuse bloomer of all epiphyllums, the Deutsche Kaiserin, or Empress, is suitable for hanging baskets. This popular variety is a bright pink, with darker outer petals. Like most epiphyllums, it goes well in floating bowl arrangements. A single flower is often enough for a 12-inch bowl.

Epiphyllums would still be interesting for their long, slim foliage if the flowers had no virtue whatsoever. But the flowers make them the aristocrats of all cacti. Within each bloom, two-inch, white stamens drape gracefully from the center about a pistil with pronounced, bizarre nobs. The long, elliptical petals are numerous, and the colors electric, ranking epiphyllums high among the most beautiful flowers.

Little wonder they are called Orchid Cacti, or that George Payne has held to his hobby for 36 years!

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SEE . . HOME . . PAGE 99

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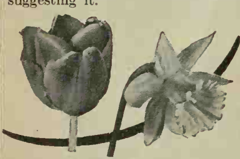

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Your New Car—

[*Continued from page 95*]

closed to no one. Shares in tomorrow are open to you at any bank—and anywhere else they sell War Savings Bonds. That same money will buy some soldier the world's best fighting equipment today and buy your new car and your share of a better America tomorrow.

In Detroit last week, as we sat across the desk from one of America's production wizards, he clenched his fist and cried, "The only thing you can't make is something you can't think of. They ask us if we can make those big Mars Flying Boats with a 200-foot wing spread. Hell, we can make them with a thousand-foot wing spread if they tell us to."

And the next day we sat across from a research genius who for 40 years has been thinking up things nobody else could think of. "They're all worrying how long it'll take us to convert back to civilian production after the war. They're saying it'll take too long, there'll be millions out of work, it'll be the damnedest thing you ever saw. A year ago they were crying we could never convert to war production, we could never meet the schedule. . . ."

TODAY America is writing so great a story that across half the world hungry, hunted men crouch beside forbidden radios, risking life itself to hear. And yet all the past and all the present are crying out that tomorrow if you look back to today, you'll realize we were only swinging the bat, that we had only made our first flight—12 seconds and 1,200 feet. Don't, I beg of you, say, "Well, I'm glad the boys will be home for Christmas," and hang up.

My Wisteria's No Clinging Vine

[*Begins on page 18*]

toward the chief source of light as to become top-heavy in that direction.

Bringing up a wisteria bush takes time and a pair of pruning shears. I prune in early spring before new growth starts. Then in summer I throw vigor into the wooden framework by beheading the long green terminal shoots.

This sort of routine kept up for some years will give you a broad-headed shrub, attractive at all times and exceedingly beautiful when hung with springtime blossoms. I don't know what the maximum size for such a plant might be, but would judge that six feet of height with a spread double that might be attained. I have one nine years old approaching this size.

Train Into a Tree: Growing a wisteria tree requires a slightly different technique. To give it an upright character you must furnish it something to lean on during its youth.

A "one-trunk" tree is desirable, so if yours is branched, cut it back to the one strongest cane. Set it in the chosen location and place a stake immediately beside it. Nurserymen often use bamboo, but I like a piece of ½-inch iron pipe, painted green. Make it as tall as you want the trunk of your tree—any height up to about six feet. Use strong cord to tie the wisteria straight up beside it—not twined around it—and cut off the leader a few inches above the end of the stake.

Your tree-to-be is now ready for its formative years. Keep the trunk portion free of all growth, and vitality will go to its head. In other words, branches will grow out around the top of the leader at a surprising rate. Since a shapely as well as a strong head is wanted, you should watch the branch formation. Careful pruning will keep it balanced, and of course the limbs must be shortened severely each year during the dormant season.

Meanwhile the trunk becomes thick and rigid. Eventually you can remove the stake.

Once a bush or tree wisteria is developed satisfactorily, annual pruning may consist largely in clipping the past season's runners back to short spurs. This not only preserves the desired form, but by a happy circumstance results in unusually fine flowers.

Perhaps I should mention a "pruning principle." When you want to remove a branch entirely, cut it off smooth with the limb from which it grew and new cambium will cover the scar. When you wish only to shorten a branch, leave a spur containing several buds to insure its future growth.

How to Plant: Wisterias thrive under such varied conditions that I believe no special cultural directions are needed. Like most other things, they respond favorably to good soil and abundant watering, tho there is some evidence that over-rich soil means much wood and few blooms.

Progressive nurserymen usually supply stock propagated by graft from blooming vines, and there are fewer complaints now about non-flowering specimens. Incidentally, such plants should be set with the swollen grafting point four or five inches underground. Plant in spring or fall.

Other woody vines may be trained to grow as trees or shrubs in the same manner as wisterias. I taught a native trumpetcreeper (*Campsis radicans*) to forsake creeping for standing. Now it's a "Trumpet Tree." Grapes, I believe, are sometimes grown in "standard" form. So sharpen up your pruning shears. Set out a vine that looks strong. You're the destiny that shapes its end.

Accessories List

for Indoor Gardening Guide

[*Featured on page 26*]

Accessories: Tin turkey, Fred Leighton, New York City; pottery pigeons and teakwood stand, Haeger Pottery Co., Merchandise Mart, Chicago; Chinese pottery fish, Suey Chong Co., 415 Grant St., San Francisco, Calif.; black glass plaque set, Pittsburgh Plate Glass, C. C. Turchin Co., N. Y. C.; candles, Will & Baumer, Syracuse, N. Y.; basket, Carol Stupell, New York.

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8	Regal Lilies, blooming size bulbs	1.00
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Did you ever "plug" a watermelon? If so, what did that little upside-down pyramid mean when you cut it out of the melon's rind? It meant *protection*. With it, you could make sure you were getting what you were paying for—a good, ripe watermelon.

In most purchases, of course, you can't take that precaution. You can't, for example, cut into a can of tomatoes . . . or a box of tapioca . . . to see what's inside. But you can still protect yourself when you go to market:

You can buy familiar, advertised brands!

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The Diary of a Plain Dirt Gardener

[*Begins on page 80*]

Oct. 21 Perhaps it was related here that last summer some vandals broke up our outdoor fireplace back in the ravine and made way with the metal grill on top. Tonight the boys and I went back with wheelbarrow, bag of cement, and tools, and built a new one. Sand and water came from the little creek bed and there are plenty of stones around.

The result is rough and rugged. Sides out of plumb. But 'twill hold a fire and broil a steak. Since metal is scarce, the only thing I could find to do for grill top was a big, heavy wire trash basket. This I cut in two pieces and one on top of other, crisscross, should work. It can also be taken to garage after use.

Oct. 26 Saturday, and being of firm belief that football tickets these times should sell for 50 cents each instead of $2.50, the boys and I went back to the ravine this afternoon where there is a dead tree that needs to be made into firewood. We took crosscut saw, ax, and portable radio.

Oct. 28 It was a queer, old-fashioned feeling I had in my ears and nose and bones as I hurried out to work tonight. I knew the time had come at last. There will be a killing frost tonight.

So I garnered all tomatoes, ripe and green, still left. Picked all rosebuds I could find. Took armload of mums over to Neighbor John's house. Filled big basket of mum blooms for one of Maggie's friends whose husband is a major and off to the wars. Filled another basket to take in to the preacher's wife, who is sick. Finally, a lot more for our own indoors.

"Good-bye, old friends," said I to my tender vegetables, flowers, and leafy shrubs. "See you next spring." And I waved my hand in cheerful farewell salute. Darkness and silence settled over all outdoors.

Rumors of Jack Frost

His laugh is a whistle
That crackles and zips:
His breath is a missile
That rimples and nips;
His mood migratory,
His pace debonair,
His finger tips hoary
And devil-may-care.
He uses stalactites
To stir frozen dew
With dark o' the midnights
And bits of voodoo;
Then stipples creations
Of castles and trees
And whole constellations
Before you can sneeze.
A mischievous wizard
Of whimsical fame,
Who bridles the blizzard
And leaves as he came.

—Katharine Welles Wheeler

DENTON SLEEPERS Protect HEALTH

The boy wears a One-Piece Denton; the little girl a Two-Piece Denton, (extra lowers are available).

MOTHERS know that Denton Sleepers keep their children fully protected, dry and warm—even if bed covers are thrown off. This assures Mother of unbroken rest.

Denton soft-knit Fabric, of 97% unbleached cotton and 3% soft wool, carries off perspiration slowly, keeping the wearer dry and warm.

Economical because durable. Long staple cotton makes an unusually strong fabric. Strong flat seams; durable, extra-heavy romper feet, extra-full drop seat and stout button-holes.

One-Piece Deluxe

Regular Soft-Knit Dentons are Light Gray; Deluxe Dentons are Cream White

Regular (Light Gray): One-Piece, sizes 0 to 2 button down back; sizes 3 to 14 button down front. Two-Piece, sizes 0 to 5, button around waist, for infants needing frequent changing.

(Left) One-Piece Deluxe Cream White, sizes 3 to 14. Waist tie-belt, rib-knit wristlets and anklets, bloused legs. Deluxe Two-Piece, sizes 0 to 5. In both fabrics, Baby Bags, one size; Sleeping Hoods, five sizes.

DENTONS for Men and Women, two styles, many sizes. Genuine Dentons have trade mark tag and name on neck hanger.

NOTE: To get long use of Dentons, follow our Washing Directions.

DENTON
SLEEPING GARMENT MILLS, INC.
Centreville, Michigan

Dentons made in Canada by Mercury Mills, Ltd., Hamilton, Ontario.

Any little girl will enjoy her milk if she herself can add this **fortified chocolate malted food.** Two heaping teaspoons in an 8-oz. glass of milk twice a day supply the daily minimum of all these: Vitamins A, B_1, D, and G, and iron, calcium, and phosphorus. *Hemo*, 59c a lb. The Borden Co., 350 Madison Ave., New York.

To start a hearth-, picnic-, or furnace-fire, here's Mississippi fat pitch pine **kindling.** Just light with a match. Three of these slow-burning sticks start your fireplace. A 3-lb. bag of 50 to 60 sticks (8″), to kindle 2 dozen grill fires, is 15c. Or a bale of 12 bags, $1.80 in housewares or sporting goods stores, or f.o.b. 36 lbs. Kin-Del-Kwik Sales Co., 2427 Auburn Avenue, Cincinnati, Ohio.

You'll like the lavish thickness of this 1¾″-deep **pie plate,** 10″ across the top, with neat carrying tabs to bring your triumph to table. Have the filling come only to the bottom of the fluting, then press crusts together inside this crinkled edge. It will be neat, evenly crimped And no oven spill-overs. Nice baking dish, too! "*Pyrex*" Brand Ware, 45c in stores. Corning Glass Works, Corning, N. Y.

Be a thrifty marketer, yet good to yourself, with this *V Shopper* that makes it easy to **cart the groceries** home. It's styled with red, wood wheels and tongue, has blue-painted, laminated-wood body 17½″ wide. Small easel lets it stand alone! Sturdy but lightweight, only 6 lbs, it gets over curbs; $3.98 (slightly higher in the west). From Club Aluminum Products Co., 1250 Fullerton Ave., Chicago.

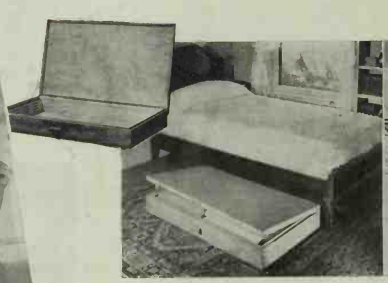
It's NEWS to Me!

REG. U. S. PAT. OFF.

By Anna Joyce Olson

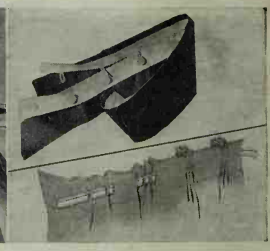
BETTER GARDENS • *Walter Adams* BETTER FOODS & MANAGEMENT • *Myrna Johnston*
BUILDING & REMODELING • *John Normile* HOME FURNISHINGS • *Christine Holbrook*

If a **safety belt** interests you, this one is designed to keep Baby in carriage or crib. It holds him securely but gently. The loop has sliding holder which adjusts itself so Baby can move from side to side, or turn over; $1.10. In stores or "Self Guardian" Co., Dept. G, 611 Broadway, New York.



Convenient tuck-away to keep your extra blankets or woolen sports clothes right handy, this **under-bed chest** is sturdily made of plywood. To help give moth protection, chest is tightly constructed, has a patented pocket for holding a pound of moth crystals. *Protekt-Away Under-Bed* Chest, 43 x 24 x 6½″ high, $6.95 in stores. Kamman Furniture, Inc., 1201 Chestnut St., Philadelphia.

Planned for the bathroom wall, this **mural decal** is 30″ wide by 16″ high. Done in pastel colors, it's one of two new bathroom designs. Easy to apply—just wet the sheet, place it in exact position, and slide the paper-facing from the decal, which is flat against the wall. Behold, a permanent, colorful decoration above the bathtub; $2.50 in stores. The Meyercord Co., 5323 W. Lake St., Chicago.



This **fastener-tape,** to sew inside the edges of slip-covers, has plastic buttons, cotton loops. *Conso*, about 29c yd. Simplicity itself, this curtain or **drapery pleater-tape** is to stitch inside a heading! Run rod thru its slits and a plain width of fabric will hang in perfectly adjusted pinch pleats. No hooks or rings are needed. *SimPleat*, the 2½″, 15c yd. Consolidated Trimming Corp., 27 W. 23d St., New York.

Now this folding wood cart has two trays added to become your **Barbecue Kar** for yard and playroom. Trays carry utensils to the terrace, make the cart a serving table. Top tray turns over as a slicing board. Complete, $4.98. W. F. Meyer & Sons, 1494 Merchandise Mart, Chicago.

To save floor space and make a precious little corner in your small home's living-room, this curved-front, **corner desk** is triangular. Fits an angle 44 x 31½″, is 29½″ high. All drawers are of standard shape and depth, except center one, which is triangular. There's plenty of knee room. Desk comes in combination walnut or mahogany; $49.50. Sligh-Lowry Furniture Co., Holland, Mich.

Here are **orange candles** for All Hallows Eve. The friendly witch is 8″ tall; the bigger green-top pumpkin is 3½″ across and burns several hours. The little fellow, 2½″ across, comes in a set of four and each of the set has a tiny candle to burn inside and glow thru. They're sold in stores; called *Tavern* candles; priced between 50c and $1. Socony-Vacuum Oil Co., 26 Broadway, New York.

Tho the design simulates grass matting, this is a smooth surface, felt-base **floor-covering.** It combines ease of cleaning with a soft-textured effect especially nice in a sunroom. It's for wall-to-wall use or as rugs, mats, or borders. Comes in tan, or in tan combined with rust or blue. *Pabco Stainless Sheen*, about 65c sq. yd., not laid. The Paraffine Companies, Inc., 475 Brannan St., San Francisco, Calif.

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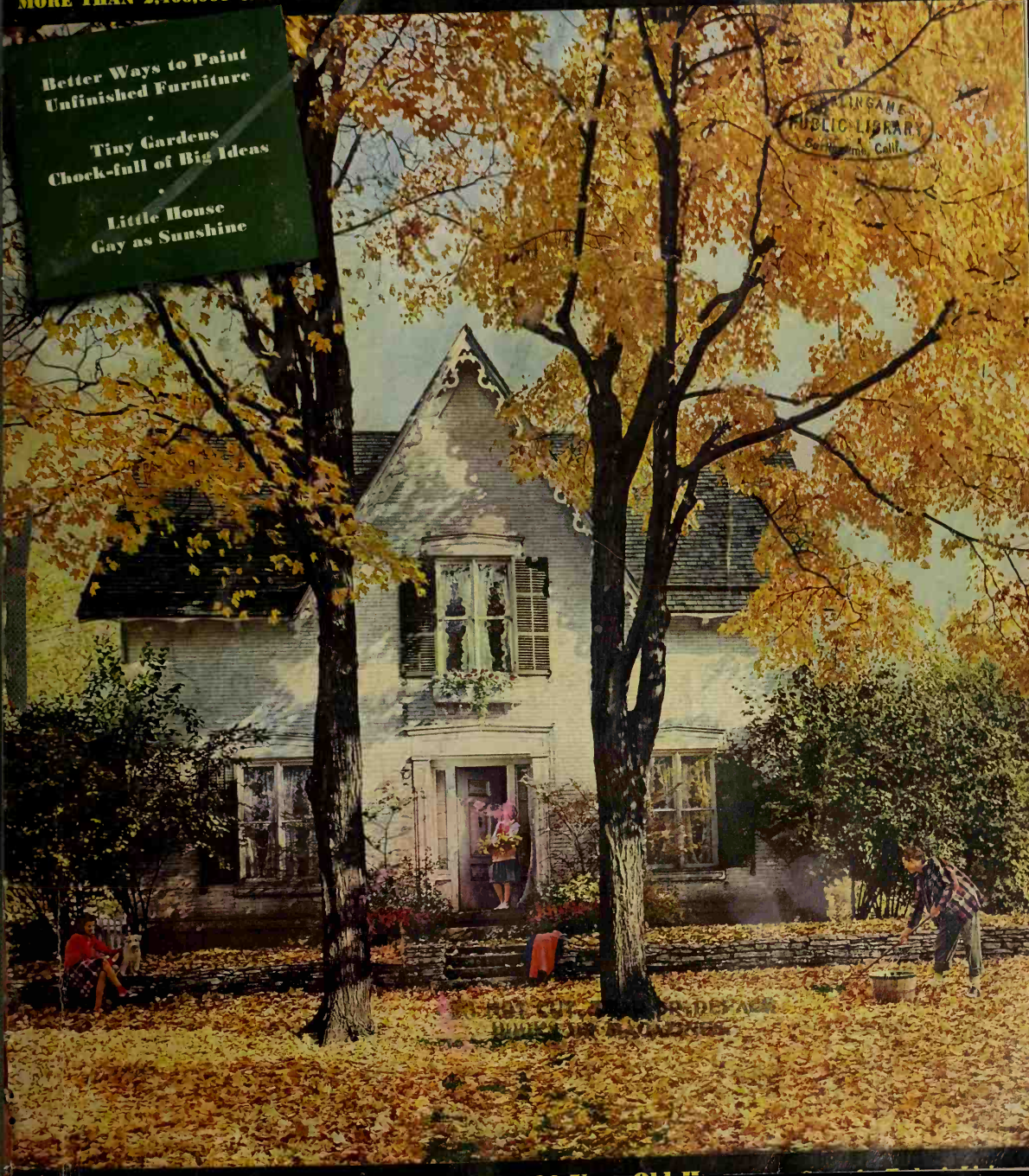

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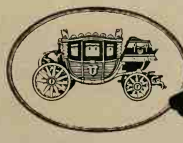

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Haddan Hall Gingerbread (baked in a *ring mold*) . . . 3½ cups sweetened thick Applesauce (or 1 No. 2 can) . . . ½ cup Whipping Cream, whipped and sweetened with 2 tbsp. sugar

FILL center of hot gingerbread ring on serving platter with applesauce (or place applesauce in bowl set in center of ring). Serve at once . . . garnished with sweetened whipped cream. 8 to 10 servings.

HADDON HALL GINGERBREAD

½ cup Shortening . . . 2 tbsp. Sugar . . . 1 Egg . . . 1 cup black Molasses (use black New Orleans far best flavor) . . . 2¼ cups *sifted* GOLD MEDAL "Kitchen-tested" Flour* . . . 1 tsp. Soda . . . ½ tsp. Salt . . . 1 tsp. Ginger . . . 1 tsp. Cinnamon . . . 1 cup Boiling Water

CREAM shortening, add sugar, cream well. Blend in well beaten egg, molasses. Sift flour, soda, salt, spices together . . . add to creamed mixture alternately with the boiling water. Pour into heavily greased-and-floured 9-inch mold (measured across bottom) —2 inches deep with open center 4½ inches wide (*mold should not be more than ⅔ full, as batter rises very high*). Bake about *45 min.* in a *slow moderate oven* (325°). When baked, let stand in pan a couple minutes before turning onto hot serving platter. (*If a 9-inch ring mold is not available, fill a smaller mold ⅔ full. Bake remaining batter in greased-and-floured cup cake pans.*)

**If you live in Southeast where Gold Medal Soft Wheat Flour is sold, use 2½ cups*

Gold Medal "Kitchen-Tested" Enriched Flour

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BETTER HOMES & GARDENS

NOVEMBER, 1942

VOLUME 21 Copyright, 1942, by Meredith Publishing Company, E. T. Meredith, Founder, 1876-1928 **NUMBER 3**

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Cover Picture shows the handsome 90-year-old home of the Degenhardts of St. Charles, Illinois. For pictures of what this ingenious family did to the inside of the house, turn to page 26. (Photograph: Hedrich-Blessing)

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COMING NEXT MONTH

Every page in every issue of *Better Homes & Gardens* is designed to share with you the happy job of making your home a better, more livable place. But, for some reason, our Christmas issue always seems to be *yours* in an even more intimate sense than the other 11. You'll see what we mean as you look over these samples from the December *BH&G*.

For Christmas decorations for the home, you need only ingenuity, and material you can find around your home. We present ideas to stimulate your Yuletide decorating.

"We raised the roof!" say the Gerald Nelsons. In raising it they created a big new room for the whole family to enjoy. With its before-and-after illustrations it's a splendid they-did-and-you-can-too feature.

Making gifts is fun—and it's a better idea than ever this year. We've a collection of color pictures showing you how—and another two pages on food gifts you can make.

It takes winter to show up the faults of your garden's arrangement. And it takes the ideas in "Winter Reveals Better Garden Layouts" to show you just what to do about it.

The best games for the whole family to play are expertly chosen, described, and pictured for you. It's the answer to your questions about a gift for the whole family.

Gifts for the gardener, indoor and outdoor, are a real problem to choose. They were a problem, that is, till this article came along. . . .

Alaska at Christmas sounded like a bleak prospect for the McClellan children. But the Christmas spirit, it seems, gets along very well in territory north of the Arctic Circle.

Tom and Polly Hulfish bought Great-grandfather's house in Virginia. The story of how they're making it gay is full of ideas you can use.

Your home of tomorrow — that delightful house you're planning now—will be better and more real to you when you've read "It's a Mansion for Young Folks." And maybe this is the very house plan you've been hunting.

Stairways, like fireplaces, go with Christmas. In John Normile's "Scrapbook of Stairways" you'll find many an idea to treasure.

Gift ideas of all kinds abound in Santa Claus's own magazine—your December *Better Homes & Gardens*.

This Fight is a Family Affair!

☆ ☆ Listen, Axis! You're up against the best fighting men in the world, and the best workmen! Their dads, mothers, sisters, and brothers, too, are all doing their utmost for Victory. Over here we're just one fighting family... 130,000,000 of us!

Seven Children of their own, yet Mr. and Mrs. Emil Haller added two homeless tots to their wartime family circle—one 5 months old, the other 3 weeks. Mrs. Haller does all her own housework, assisted by her electric appliances. Mr. Haller and son, Richard, are war workers in a G-E Bridgeport factory.

BUY WAR BONDS

Homemakers Go On "Double Duty" for the duration. Like Mrs. Florence Jones, thousands are using the time and energy saved by electric servants at home to help in many volunteer organizations that are so necessary to Victory.

Ann Fisher was a housewife before the Japs bombed Pearl Harbor. Her son is in the Navy, and now she helps make torpedo mechanisms at a G-E plant where appliances once were made.

A Sergeant in World War I, R. J. Weppner is again on the "firing line" as a G-E war worker. Mrs. Weppner, mother of three, has completed First Aid courses, and is a prize student in the G-E Home Nutrition Course.

At The General Electric Home Institute in Bridgeport, Miss Edwina Nolan conducts homemaking courses for G-E women employees and wives of war workers. Nutrition, food buying, conservation of appliances are some of the subjects offered women's groups by the G-E Institute. Write Miss Nolan, Bridgeport, Conn., Dept. ZG-1122-5, about your problems.

TODAY the General Electric appliances you own are priceless, for no more will be manufactured until this war is won. Take good care of those you have. And for expert advice or special literature, visit the nearby G-E dealer displaying this sign. He is qualified to check appliances and make repairs.

GENERAL ELECTRIC

SEE . . . . PAGE 93

YOU AND YOUR MAN

are an important part of the

SERVEL NUTRITION IN INDUSTRY PLAN

★

This plan—offered by your Gas Company to keep war workers healthy—needs your help. Read your part in it.

HERE'S WHAT GAS COMPANIES ARE DOING TO HELP WIN THE WAR

1

Putting up posters in war plants to tell your Jim or Joe the right foods to eat...and why.

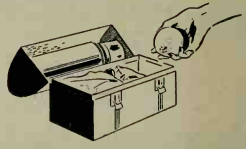
2

Cooperating with plant cafeterias in suggesting Victory Lunches—in featuring energy-rich foods

3

Encouraging neighborhood restaurants to serve balanced meals and the recommended Victory Lunch.

4

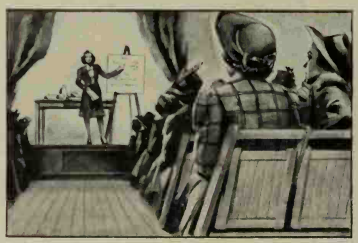


Helping YOU pack health-building lunches . . . prepare nutritious meals at home.

COPYRIGHT 1942, SERVEL, INC.

PACK A PUNCH IN EVERY LUNCH! A man needs good food to feel good, work well. A thermos of milk, a meat or cheese sandwich, a vegetable sandwich, an apple or other fruit—these are *essential* foods. But there are dozens of ways to vary them.

As part of the Servel Nutrition In Industry Plan, your Gas Company is making available to war plants and war workers a booklet of tested lunch-box recipes. This "Eat to Beat the Devil" booklet shows how to get variety in the lunch box and plenty of energy food value. Ask your husband about it. You can get it, too, at your Gas Company.



LEARN TO PLAN HIS MEALS THIS WAY. Making sure that your husband eats the right food while away at work is only part of your job. It's important that you plan the right meals at home, too.

Government experts have found that there are certain foods every adult needs each day, such as a pint of milk, at least one serving of meat, fish or poultry, etc. To help the wives of workers become familiar with these basic standards of correct nutrition—and how to apply them—Gas Companies are conducting meetings in neighborhood auditoriums and halls. You are invited to attend.

450 GAS COMPANIES WANT TO AID YOU. Almost overnight, home making has become a war industry—not only for the families of war plant workers, but for *every* housewife. As never before, the modern knowledge of nutrition and conservation is being brought into action all over America.

And in 450 key cities, Gas Companies offer housewives help in acquiring these new skills. This Home Volunteer Service makes available to every woman the experience and counsel of trained home economists who for years have been advising and assisting the users of domestic gas service.

The Servel Nutrition In Industry Plan has been developed with the advice and help of the Committee on Nutrition in Industry of the National Research Council and in cooperation with the Office of Defense Health and Welfare Services as a contribution to the war effort.

SERVEL, INC.

EVANSVILLE, INDIANA

The Advertising and Promotion Department as well as the entire plant of Servel, Inc., peacetime manufacturers of the Gas Refrigerator, is today completely converted to the war program.

Photograph: Robert D. Cline

When Your Baby Wakes

The sun peers thru the window pane
  And in the stillness Baby wakes
And stands up in her little crib,
  And as the spell of dreamland breaks
We glimpse a wonder in her eyes
  As if she looks at loveliness—
As if she feels upon her face
  An angel's gentle, brief caress.

The sun creeps past the window sill
  And Baby's hand holds daytime toys,
But with a backward, wistful glance
  She's still aware of dreamland joys.
We wonder if she hears the lilt
  Of something very faint and dear—
The echo of an angel's song
  That earthbound grown-ups never hear!

—*Margaret E. Sangster*

How do they do it?

YOUR first day on the job and your confidence has done a blackout . . . you wonder if you can stick it out.

Those other girls work day after day—shop during lunch hours—even give evenings to war work. *They* must have "difficult days," too!

But they're laughing and wise-cracking. Discussing dates (when you're thinking of breaking yours).

Then the girl nearest you strolls over to be helpful . . . and you begin to talk. Funny, isn't it, how you'll confide in a stranger?

"But you're *not* different," she says . . . "it's just that you haven't learned about Kotex sanitary napkins." It was as simple as that . . .

What they can do, you can do!

Kotex is made for girls who *must* keep going in comfort *every* day! For girls who take their work—and their play—in stride!

Why? . . . because Kotex is made in soft folds, so naturally it's less bulky . . . more comfortable . . . made to stay soft while wearing. A lot different from pads that only "feel" soft at first touch.

Your self-confidence need never miss a beat! For Kotex has a new moisture-resistant "safety shield" to give *added* protection, an *extra* margin of safety. And flat, pressed ends that keep a girl's secret safe!

So now you understand why more girls choose Kotex than all other brands of pads *put together!*

Keep Going in Comfort —with KOTEX*!

WHO'S A GIRL TO ASK about what to do and not to do, on "difficult days"? Send for the new FREE booklet "As One Girl To Another"... it gives the answers to your intimate questions! Just address P. O. Box 3434, Dept. BH-11, Chicago, for a copy FREE!

(* Trade Mark Reg. U. S. Pat. Off.)

Why Thanksgiving This Year?

IT IS NOT quite easy to get into the right mood this year for celebrating Thanksgiving. We know, of course, that we are still by far the most fortunate country in a sorely stricken world. But for this very reason something within us revolts against thanking the Giver of all good for advantages which are denied to multitudes of others as deserving as ourselves. It is, we think, no time for *gloating* —for reveling in a banquet of abundance amid a picnic of privation.

v v v

YET WE HAVE ALSO the instinctive feeling that, despite everything that is going on at home and abroad—sky-high taxation, scarcity of commodities, the empty garage, separation of families, even the grimmer cruelties of the most ruthless war in history—Thanksgiving is eternally right. The agonies of countless millions may haunt us like skeletons at the feast, but it is still a sacrament of gratitude and good will that is spread upon the table in the home where the Prince of Peace is guest.

For we recall precisely what it was that those Pilgrims of more than three centuries ago had in mind when they started this unique tradition—what they were facing as lonely autumn turned to darker winter. Theirs was no carnival of prosperity. Theirs was a challenge to adversity.

Their little world might be limited to a few square miles. But like our world, it was swept by war, and it was war with Nature as well as man. Within that narrow arena was concentrated a struggle for survival as fierce as any that we are seeing today. The little garrison of faith and freedom was standing a desperate siege.

In a year half its members had died, and many remaining were ill. Such a rate of casualties in modern war would be held to justify surrender. But the Pilgrims did not know the meaning of that word. They carried on. Everything, it seemed, was lost save gratitude, and with what voices the Pilgrims had left, they sang their hymns of praise.

v v v

THOSE BRAVE PIONEERS started something. Every year more and more people follow their example of wisdom and fortitude, and for the first time, this year's Thanksgiving is different. We are beginning, here and now, a new series of the old familiar anniversary.

Hitherto this occasion has been our own domestic affair, a family gathering within the United States. Henceforth Thanksgiving will be included among the universal celebrations. For we are talking less than we did about the heroic families that came over with the *Mayflower*, and are thinking, instead, of the crusaders in *Mayflowers* of our own day who have gone forth to the ends of the earth. These twentieth-century Pilgrims are carrying with them more than munitions and medicines and other material supplies. They are spreading abroad our way of looking at things, and this includes Thanksgiving. East and west, north and south, the great idea is sown as seed was sown at Plymouth, Massachusetts, with a harvest assured.

That idea is the glory of being thankful for life, however hard life may be, instead of thankless. It is the inner spirit that enables us to outstrip others in the pursuit of happiness. By gratitude we see the pictures that we hang on the walls, we hear the music to which we listen, we taste the food that passes our lips, and we find that life is worth living.

v v v

LET US NOT FORGET, this Thanksgiving Day, why the world went to war. It was because thankless peoples were a prey to envy of their neighbors. Only in a thankful world will it be possible to restore and maintain a tranquil and progressive civilization. And that is why this year's Thanksgiving is unprecedented in significance. It announces the supreme issue, the everlasting choice between hatred and love.

Editor

Simmons creates the WHITE KNIGHT

a "mattress within a mattress"

. . . made without an ounce of critical war material!

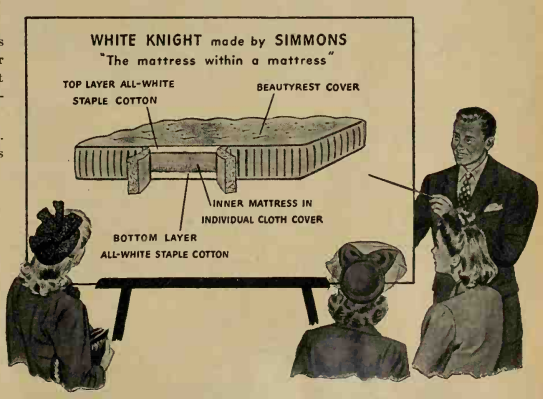
BY NOW, you probably know there will be no more Beautyrests until the war is over.

The steel that used to go into those 837 separate innersprings is now going into guns.

But many Americans—maybe you're one—*need* a comfortable new mattress for the rest and relaxation you must have to do your best work in these times.

To meet this need, Simmons, the makers of Beautyrest, have created an altogether new kind of cotton-felt mattress without using one ounce of any critical war material.

It's the deep, restful White Knight. You'd never believe a cotton-felt mattress could be so downright comfortable!



1. **ACTUALLY A "MATTRESS WITHIN A MATTRESS!"** Inside every White Knight is still another mattress—a thick layer of all-white staple cotton in its *own cloth cover*. Both above and below this "inner" mattress are separate layers of yet more of this lively, all-white staple cotton. You can thank this "inner mattress" construction for the really surprising buoyancy and long life of the White Knight.

2. **DON'T BE AFRAID TO SIT ON THE EDGES!** The sides of the White Knight are cleverly sewed by hand right to the inner mattress itself. This patented feature makes the edges tend to hold even with the rest of the mattress.

3. **SO EASY TO TURN!** Thanks to the four convenient handles, weekly turnings are a snap with the White Knight! And remember, an occasional sunning will help keep *any* cotton mattress fresh and sanitary inside.

4. **THIS IS THE BEAUTYREST OF FELT MATTRESSES!** The makers of Beautyrest have turned all their skill and craftsmanship into the making of the White Knight. It has the same good-looking covers . . . fine tailoring . . . attention to detail—as the Beautyrest. In fact, it's a Beautyrest twin for looks. *Only* the makers of Beautyrest could have made White Knight. See it at your favorite store today. $39.50.

THE WHITE KNIGHT

Made by Simmons—makers of BEAUTYREST

UNLESS YOU REALLY NEED a new mattress—or any other merchandise—don't buy it! Put the money into War Savings Bonds and Stamps, instead. That way, you'll have the money when the need *does* arise.

SIMMONS COMPANY is now devoting the greater part of its productive capacity to the manufacture of arms and munitions, in addition to the sleeping equipment that is now being turned out for the Army and Navy.

SEE . . HERE . . PAGE 93

You don't have to be rich to

RETIRE ON $150 A MONTH

"I'LL DRAW an income of $150 a month *for the rest of my life*, as soon as I retire," said a certain man talking of his plans for the future.

"How can you manage it?" asked another man.

"It's easy," said the first man. "I'm buying a Retirement Income on the installment plan. My income of $150 a month begins when I reach retirement age, and it's guaranteed for life. And I get it whether I quit work or not.

"What's more, if I should drop out of the picture *before* my retirement age, my wife would get a regular monthly income for the rest of her life."

"That sounds good," said the other, "but what if you're totally disabled, and can't make your payments?"

"I don't have to worry about that either. If, before I reach 55, serious illness or accident stops my earning power for six months or more, then—so long thereafter as I remain disabled—I don't have to pay any premiums that fall due, and I'll get a Disability Income besides."

"Fine. Can you tell me how much this new Retirement Income Plan would cost me?"

"How much you need to save each month depends on how old you are, when you want to retire, and the size of the income you will want.

"Why don't you write for the booklet about the Phoenix Mutual Retirement Income Plan? They'll mail you a copy free. It tells all about how the Plan works and what you get."

HOW A MAN OF 40 CAN RETIRE IN 15 YEARS

If you're around 40, you're lucky. If you're younger, so much the better. Now, by qualifying for a Phoenix Mutual Plan, you can get the things you want. For example, here is what a $100 a month Retirement Income Plan, payable at age 55, will do for you:

It guarantees you at 55 an income of $100 a month for life.

It guarantees, in case of your death before 55, a Cash Payment to your beneficiary of $12,500. Or a monthly income for life.

It guarantees, in the event of permanent total disability before age 55, a Monthly Income for you.

The Plan is not limited to men of 40, nor the income to $100 a month. And you can retire at 55, 60, 65, or 70. Special Plans available for women.

Mail coupon for free booklet.

What's more, you know that your money is *safe*. Behind every Phoenix Mutual Retirement Income Plan are the substantial investments which the company has made throughout America, including not only Government Bonds, but many other investments which directly help our country's war effort.

Here's *your* chance to find out how simple it is to retire at 55, 60, 65, or 70 on a guaranteed monthly income for life. Send for your copy of this free booklet today. No cost. No obligation. The coupon below is for your convenience.

ESTABLISHED 1851

PHOENIX MUTUAL

Retirement Income Plan

GUARANTEES YOUR FUTURE

PLAN FOR WOMEN

PHOENIX MUTUAL LIFE INSURANCE CO.
554 Elm St., Hartford, Conn.

Please mail me, without cost or obligation, your illustrated booklet, describing Retirement Income Plans for women.

Name_____

Date of Birth_____

Business Address_____

Home Address_____

PLAN FOR MEN

PHOENIX MUTUAL LIFE INSURANCE CO.
554 Elm St., Hartford, Conn.

Please mail me, without cost or obligation, your illustrated book showing how to get a guaranteed income for life.

Name_____

Date of Birth_____

Business Address_____

Home Address_____

COPYRIGHT 1942, BY PHOENIX MUTUAL LIFE INSURANCE COMPANY

THERE'S JOY IN PLANNING *for*

More *Better Homes & Gardens* families tell how they're "buying" today the things that will be available when the war's won

Home's Worth Working For

Dear Editors: I'll tell you why I'm convinced it's worth while to plan and save to own your own home.

Perhaps the story goes back to 1932, when Dan and I finished high school and knew that someday we would marry. Even then we planned for a home of our own.

We had set our hearts on having seven acres of historical land we knew of, overlooking New York hills and Vermont mountains. It was April, 1937, before we finally bought those seven acres.

Dan set to work to improve the land and after three years we had a valuable hay crop—and a beautiful site for our new home. All along I'd been keeping scrapbooks of ideas for color schemes, window treatments, and the like. By the time our home was built we had our range and refrigerator and most of our furniture bought. . . .

And so we have a nice home to show for our saving and planning. We have light and air (cross-ventilation does it), trees to watch the moon thru, crickets to lull us to sleep.

There are a lot of trimmings that we don't have yet, but we're putting money into War Savings Bonds so whatever we can't buy now we'll be able to pay for later.

If you could see us in our home you'd understand why we think a home's worth working for, why the years spent planning and saving for a home are worth while.—*Mrs. Daniel Barrett, Schuylerville, New York*

Dan and Betty Barrett are giving their new home what "trimmings" they can now; meanwhile, they're planning later improvements to be paid for with War Savings Bonds being bought now

Four Envelopes for the Future

Dear BH&G: We have four envelopes. On them we have written: New Roof, Jimmy's College Fund, New Car, and Our Trip.

You can easily guess what our plans are for the War Savings Bonds we are putting aside in the first two envelopes. Our plans for the other two grow out of the fact that for seven years we have worked hard and had very little vacation. (We've been busy at what we set out to do—this year our home is all paid for.)

We'll go by train to Detroit, where the bonds in the third envelope will pay for our new car. In that new car we'll visit our neighbor, Canada, taking in Montreal and Quebec. Then we'll go down thru the New England states, to Philadelphia and Washington, D. C., seeing many historic places. Finally we'll head for the west coast and home.—*Mrs. Albert E. Fisher, Auburn, Washington*

tomorrow

In an Army Locker

Dear BH&G: As more and more of our friends receive sealed orders, we . . . are too grateful that we are still together to chafe much at living in a furnished room in someone else's house.

But when we walk down the streets we look hungrily at lovely dishes and shining glasses, remembering our beautiful wedding gifts, our growing collection of home things—packed carefully away for the years of war.

In one corner of an army locker lie our War Savings Bonds, in another the plans those bonds will make possible.

Our ideas for a future home are dim and hazy, but what fun to plan! Our scrapbook is becoming jammed with ideas. I am reading books and magazines so I'll be able to choose well when the time to build comes.

And I must collect ideas, and knowledge of how to combine in one home our prized Chinese platter, our Indian blanket from Arizona, and ash trays with military crests from Fort Benning. . . .—*Mrs. Phillip F. Johnson, Columbus, Georgia*

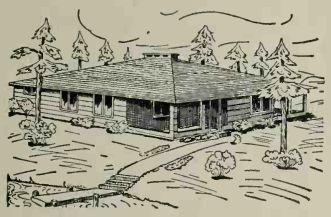
Bit by Bit

Dear Editors: Since I am one of those unfortunate individuals who can't talk when their hands are tied, I am sending along a sketch to take the place of gestures.

First step in our strategy for getting a good grip on tomorrow is to put ourselves into a position to acquire a sizable lot, probably on Lake Winnepesaukee, New Hampshire. Then we'll need architects' plans based on my rough sketch.

And then we'll go to work to build our home piecemeal, over a period of years. During the building period we plan to use it as a summer home. As it is completed bit by bit, financed as the War Savings Bonds we're now buying mature, it should slowly emerge as a well-built year-around home. . . .

We will start by laying the foundation and completing the exterior, leaving interior unfinished except for bathroom, wiring, plumbing, and kitchen equipment. In that state it will be our summer home. As our bonds mature—and as we find free weekends—we will close in the rooms, put on trim, lay hardwood floors, and build the many built-ins we want.



Then we'll have the furnace installed, and build a garage to replace the carport which will serve meanwhile.

In our plans we're particularly proud of the wide overhanging eaves which will keep out the summer sun and allow windows to be opened from the top, even in rainy weather. There are several sliding doors, and a Dutch door in the kitchen. There's one little thing we've always considered important—a wood box for the fireplace that can be filled from the basement stairs. . . .

It's all very exciting to us, of course, and the realization of this dream will be worth many times the effort we're making today. It will be the direct result of our War Savings Bond program.—*George H. Darling, Reading, Massachusetts*

Family's Forward Look

Dear Friends: Our family of six has always placed a lot of emphasis on the forward look.

Nine years ago we bought our first automatic refrigerator in a special way. Each of us went without ice cream cones and the like, so the money could go into our refrgerator fund. Once we had bought the refrigerator we had ice cream every meal we wanted it. It was a first-rate lesson for all of us in the value of the forward look.

Our three oldest children are girls. They soon wanted money to spend—and we wanted them to begin preparing themselves to be homemakers. So we interested them in taking care of children for busy mothers in the neighborhood.

Perhaps because we both went thru college ourselves, we have our children anticipating at least four years of college. Every spare bit of money they earn is going into War Savings Bonds and Stamps. When they are ready for college, the major part of their expenses will already be taken care of.

Four years ago we found the house and location we wanted. The property had one serious handicap: it was crowded by an ugly little house on a narrow lot next door. This, however, lowered the price of the house we wanted, [*Turn to page 80*

Homes are going to be worn more

How does yours look?

Make home beautiful with

BIGELOW BEAUVAIS RUGS
(Made in U. S. A.)

Closer weave for longer wear, moderate price for greater value...that's what you get in Bigelow Beauvais. There are other Bigelow grades, too, for other size pocketbooks.

Care for your rugs
Keep them clean with Powder-ene... the amazing new powder that cleans your rugs right on the floor. Easy. Economical. FREE booklets on rug care, home decoration, write Bigelow Weavers, Dept. 112B, 140 Madison Ave., New York.

If you don't find the usual wide selection of patterns, it's because Bigelow looms are busy making duck and blankets for the Armed Forces.

Copr. 1942, Bigelow-Sanford Carpet Co., Inc.

Flatter YOUR FURNITURE FOR YEARS TO COME!

Create a flattering background for your furniture and give the entire room a distinctive, inviting air — simply, easily with Skandia-Flax rugs by Kleorflax. Twelve fresh, cheerful color blends that say "welcome" in any language. Smartly different rugs that import sparkling character to any room — to any furniture.

Not just for today or tomorrow — but for many years ahead. Skandia-Flax rugs wear — and wear! And reversible — you use both sides! Skillfully woven of sturdy linen and cotton yarns. (Not restricted materials.) Mothproof and practically burn-proof. Easy to clean, too — no excess nap to retain dirt.

Beauty, character, and long life all woven into one rug sounds expensive — but the low price will surprise you. Inspect thrifty Skandia-Flax rugs at your favorite store. See how they keep home fronts bright and cheery. Write for booklet — KLEARFLAX, 6326 Grand Avenue, Duluth, Minn.

Skandia flax
RUGS FOR EVERY ROOM BY
KLEARFLAX
COPPERGLOW

HEMLOCK GREEN

FLAXEN BLUE

MAPLE RUST

Photographs: Russell B. Harding

BEFORE Just try to find a place to stack the dishes, lay out the salad, or mix a cake in this kitchen! Of course, there's that shaky table, or the sink drainboard—or the floor, so that kitchen work is mostly a marathon to and from the pantry. As you can see, there's nothing secretive about the plumbing—pipes run up the walls and under the sink in busy confusion

This Kitchen Got a Common-sense Cure

An ailing kitchen treated in today's resourceful way —use what you have, add what you can, and plan for tomorrow the useful equipment you can't buy today

By Gwendoline K. Spang

THERE was no doubt about it, Professor and Mrs. George Sneath's kitchen was ailing. Year after year it had grown a little more faded in looks and feeble in service until finally, even to the familiar eyes of the Sneaths, it needed some doctoring.

The chief complaint was lack of storage and work space. Cupboards were non-existent, so Mrs. Sneath had to trot into the adjoining pantry for everything from a box of spice to a saucepan. Work space was limited to the top of a shaky little table and the sink's drainboard. Under such circumstances, preparing anything more elaborate than a sandwich took great organization and patience —not to mention footwork.

It looked to the Sneaths as tho nothing short of a [*Turn to page 90*

AFTER The same kitchen and sink, but what a difference! Wooden cabinets, topped by a long work counter, line the wall and give the sink a modern skirt. Water pipes are neatly boxed in at the sink's right. Walls are unchanged except for tile insets where splashes are most likely. Spick-and-span linoleum (and easy to keep that way) covers the old wood floor

It's a good sign for the times

These are days when good *value* becomes our national guide to careful buying. In towels, you want a quality that's completely right for stringent times. You want a luxurious deep terry for pleasant drying — plus strong weaves to weather rugged wear. And yet there must be *beauty*, too — fresh, decorative designs to delight the eye, to bring new charm and color to the bathroom. These things spell CANNON to the majority of American homemakers, who know their values. Let the famous Cannon label point the way for *you* when buying towels. Cannon Mills, Inc., 70 Worth Street, New York City.

nnon has a war job, too. While equipping the boys Ireland and Quantico, Australia and Pensacola, Cannon doing its best to fill your normal towel needs, too.

• ***Smart white towels*** with gay colored borders and decorative texture are featured stars of the new Cannon towels. You'll be impressed with the distinction of these white towels — another example of Cannon design which so beautifies bathrooms.

Cannon Towels

12 FEET X 14 FEET X 8 FEET

"ONE GALLON ($2.98) DOES AN AVERAGE ROOM"

NEW ROOMS FOR OLD AT $2.98 EACH WITH

Kem-Tone

TRADE MARK Reg. U.S. Pat. Off.

MIRACLE WALL FINISH

Wallpaper, Painted Walls, Plywood Walls, Wallboard, Fireplaces . . . Brick Interiors, Basement Walls

NO MUSS!

Just mix **KEM-TONE** with water and apply. No turpentine or solvent thinners!

NO FUSS!

KEM-TONE covers most wall surfaces, including wallpaper, with just one coat!

NO BOTHER!

Use your rooms right after applying **KEM-TONE.** No objectionable paint odor!

Here are the Facts about Kem-Tone —the New MIRACLE WALL FINISH!

1. ONE COAT COVERS WALLPAPER, painted walls, wallboard, basement walls.
2. APPLIES EASILY with a wide brush or with the Kem-Tone Roller-Koater.
3. DRIES IN ONE HOUR . . . room furnishings may be replaced immediately.
4. MIXES WITH WATER . . . no turpentine needed.
5. WASHES EASILY . . . with ordinary wall cleaners.
6. NO OFFENSIVE PAINT ODOR.
7. ONE GALLON DOES THE AVERAGE ROOM.
8. EASY TO REMOVE FROM HANDS and brushes. Just wash them with soap and water.
9. COMES IN NEWEST COLORS—styled for smartness.
10. AVAILABLE AT YOUR NEAREST DEPARTMENT STORE, HARDWARE OR PAINT DEALER.

$2.98 GAL.
CONCENTRATED
PASTE FORM
98¢ QUART

1 gallon Kem-Tone paste makes 1½ gallons Kem-Tone Finish. Your ready-to-use cost—only $1.98 per gallon! (Prices slightly higher in Rocky Mt. area)

Be sure to ask for Genuine Kem-Tone TRADE MARK Reg. U.S. Pat. Off.
Accept No Substitutes!
COLORS INCLUDE: IVORY, CREAM, PEACH TINT, BUFF, AVALON BLUE, PALE JONQUIL, PEBBLE GRAY, MIDLAND GREEN AND YORKTOWN WHITE

COVERS WALLPAPER!

WASHES EASILY!

Smart Borders!

For Kem-Tone-finished walls. Gummed, ready-to-apply. Washable. AS LOW AS 15¢ PER ROLL!

Kem-Tone TRIMS

Brush or Roll it on!

Apply Kem-Tone with a wide brush or with Kem-Tone **ROLLER-KOATER** which rolls Kem-Tone over your walls quickly, easily, smoothly! ONLY 89¢

BURLINGAME PUBLIC LIBRARY Burlingame, Calif.

Photograph: Roger Sturtevant

You aren't aware of its size. Visitors to this garden rarely remember whether it's large or small. Actually, it's about 30 x 50 feet, with the varying levels planted so skillfully it appears spacious one minute, intimate the next. See how the low wall in the corner curves to give sweep to the lawn. It's the garden of Mrs. W. A. Doyle, San Francisco

Photograph: Roger Sturtevant

They measured their living-room. Then they made their outdoor living-room exactly the same size, "they" being the Walter Hansens of Burlingame, California. The Dutch door where Mrs. H. is standing opens off the breakfast nook. From the terrace you look straight into a gay border of snapdragons, petunias, stocks, gladiolus, lobelia, roses, and what-have-they

Photograph: F. W. Bryant, Jr.

A 12 x 15 corner on charm. Another corner lot with just room between the side entrance and the street for a bricked area big enough for two chairs and a table. The garage wall at the back is of board-and-batten construction especially chosen to give an interesting background. In the garden of Mrs. G. S. Kiplinger, Carmel, California

Tiny Gardens Chock-full of Big Ideas

Study the 11 you see pictured here and start now, this fall, to crowd similar charm and satisfaction into the little plots on your home grounds

By Lou Richardson

I'VE been looking around a lot lately. In fact, I've been looking around a lot of lots. And it seems to me that two things are happening. First, folks with a small amount of garden space are learning how to crowd a great deal of charm and comfort into a few square feet of ground. Second, people with larger lots are breaking their gardens up into a series of outdoor "rooms"—one room for barbecue business, another for a cutting garden, another for vegetables, and so on.

This fresher-than-ever interest in well-planned tiny gardens and garden rooms is simply a reflection of modern living. If, for example, you live in a one-room apartment, you plan that one room for all phases of living, and you make it just as attractive and comfortable as you can. But if you have a house, you think of that house in terms of rooms, and

Continued on following pages➡

Tiny Gardens

Chock-full of Big Ideas . . .

Photograph: Roger Sturtevant

Vertical garden on cliff edge. What to do when your lot falls off into a canyon? "Make a series of little gardens, with planting against the banks," says Mrs. William Russell Werner of San Francisco. An outdoor room perches above a 6-foot lawn; then the garden steps down again

Photograph: Gabriel Moulin

Table garden little larger than a table is walled by a lattice fence and partially floored with concrete. There's an area in the center only a few times bigger than a dining table, planted to perky rows of radishes, lettuce, onions, with a tiny greenhouse at the rear. Home of Mr. and Mrs. W. F. Gingerich, Burlingame, California

Photograph: Gabriel Moulin

Patch of lawn into patio. You see hundreds of them in every city—two-story houses with little patches of lawn out front. That's the way it used to be with the Wakefield Baker home in San Francisco. But up came the lawn, down went brick paving. A gate just outside the range of the camera opens onto the street

Photograph: Roger Sturtevant

Green triangle on a city lot. Here the front yard had to include the driveway and turn-around, leaving only a bit of ground for lawn and garden. Wherever you live, that low fence and quaint gate offer

Photograph: Roger Sturtevant

Smaller than most kitchens—twice as pretty. Most service yards look far too serviceable. Here's one just big enough for four short lengths of clothesline. Snapdragons, petunias, nasturtiums, pinks, and geraniums fill the corners. One "room" in

Photograph: Gabriel Moulin

A pool the size of a kitchen sink. "When it comes to making a small garden, the important thing is to keep everything in scale," recommends Laura Mercado of San Francisco. Here paving blocks do away with lawn care, but the whole demonstrates that woodland charm can be achieved in limited areas. Tall things are all at the back

Photograph: Roger Sturtevant

A 9 x 12 rug would fit it. This garden opens directly onto the street, with only the low picket fence to suggest privacy. Note the nasturtiums spilling over onto the street sidewalk, the hanging baskets below the window, that trellis at the back, all suggesting a much larger area. Garden of Mr. and Mrs. John F. Ganong, San Francisco, California

Photograph: Roger Sturtevant

Garden room with alcove. Here on a small, irregular lot skillful planning has put the garden at the front and found room for some sturdy shrubs, a few easy-to-grow flowers, and a lawn where Barbara and her little friends can play. Home of Architect and Mrs. Malcolm D. Reynolds, Oakland. Planting in foreground separates drive from lawn

Continued from page 15

furnish and decorate each room accordingly. In today's homes there are no parlors open only on state occasions, no unlived-in space. And so it is—or should be—with modern gardens.

Let's take a look at a typical lot and see how it naturally falls into small areas. There's that space between the house and the street; the side yard; the strip of ground between house and garage; the place behind the garage, and so on. By looking at these nooks and corners as units, separated, yet related one to another, the whole idea of home-gardening takes on new interest, new beauty, new fun.

THE photographs on these pages show how 11 *Better Homes & Gardens* families are producing the most garden per yard. They illustrate, too, the principles of building "pocket-handkerchief" gardens.

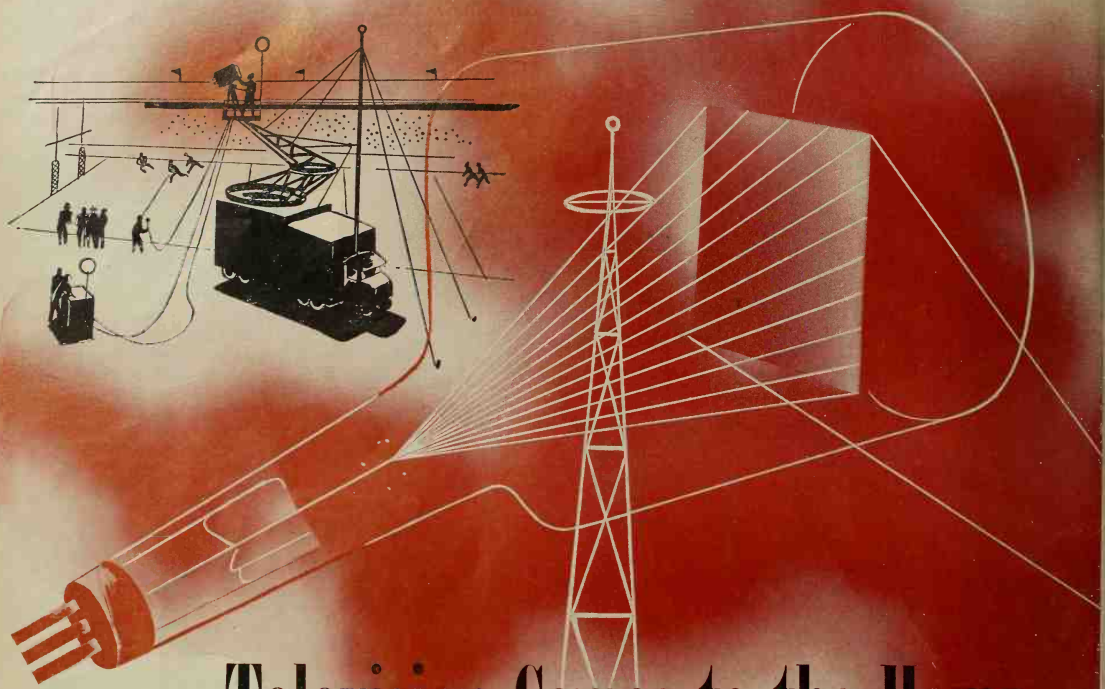
First, there must be boundaries. Note that in every garden pictured there is something to indicate where the garden begins and ends. In some that boundary is a fence; in others a wall or a border of shrubbery. But just as a room must have walls, so must a garden room—particularly a small one—have something to define its area.

Second item to consider is scale, or proportion. When the space is small, avoid pools that cover too much of the ground surface; look out for dahlias the size of dinner plates; don't crowd plants or furniture. In selecting flowers, plan for small, compact, free-flowering ones that give definite splashes of color rather than hit-and-miss effects. And do grow vines and plants against one or more of the boundary walls, to carry the garden up into the air.

Keep in mind, too, the importance of getting interest into the ground pattern. Sometimes that pattern can be achieved with steppingstones or paving or elevated flower borders; sometimes with plant arrangements. The photographs show several possibilities.

MAKE sure that there are high spots—touches of originality and individuality that set your little plot of beauty apart from other gardens. Those touches may come in the way you build a trellis or cover a lawn cushion or hang a series of flowerpots. But do put in something that expresses your personality. Grow something your friends can remember you by!

And remember always that the ideal small garden provides some place to sit, something to look at, something to do.



Television Comes to the Home

Ready for you when the war ends are FM (no-static) radio, and television. In your own living-room you may then watch major events happen—and the moving images may be in natural color

By Darrell Huff

LET'S say you're sitting by your radio, 194x model—194x being the year after World War II has been hammered to victory.

Comfortably slippered and happily relaxed, you've been playing checkers with Joe, Jr., while listening to the radio with half an ear. You're hearing the reading of a familiar short story. It's a simple program, complete in words; it needs no pictures and there are no musical tones requiring perfect reproduction. So you're getting it by ordinary radio.

But it's about time now for your favorite program—a nightly roundup of the events of the day. You lean over to the radio console and push a couple of buttons and twist a dial. A 7½-x-10-inch screen lights up and the image of a handsome wrist watch forms on it. Subconsciously you recognize this as a well-known watchmaker's commercial—and you note the time is 8 o'clock. The watch fades from the screen and your news program begins.

As the news analyst begins to talk, the screen shows him at his maple desk in the familiar blue-walled studio; the colors are bright and true. He's describing a fire which occurred earlier in the day in Brooklyn and as he talks his image fades and is replaced by a view of the fire. As you see firemen rushing in and out of the flames, ambulances arriving, trapped women jumping into nets, you know the fire has been over for several hours and what you're watching is a telecast of a color newsreel.

BUT now the announcer is telling about progress of the peace committee meeting in Chungking to settle the fate of Manchuria. He jogs your memory by flashing before you photographs of the committee leaders, then makes the boundary problem quickly clear as he juggles lines on an animated map.

As the announcer switches to sports news—accompanied by color movies taken during the day at ball park, tennis court, and golf course—you are reminded there's a badminton tournament going on that you want to see some of. Twist of a dial brings it on your viewing screen. You watch the players, enjoy their expressions and mannerisms, and the applause of spectators mingles with the slap of bat on bird to form a background for the running comment of the announcer.

But you've had enough of looking now. You flick the button on the radio to the point marked FM, and the symphony you tune in is perfectly reproduced. You have a pretty good ear, yet it is impossible for you to distinguish the tone quality from what you'd hear if you were in the presence of the musicians.

YOU haven't had your postwar receiver very long yet, and you have to look at the radio every little while to get rid of the uncanny feeling that you're not listening to a radio at all. There is no underlying hum, no crackle—and not a trace of static, altho occasional flashes of lightening outside warn you that ordinary radio would give you very

poor reception tonight. As you listen to the symphony's full range of tone and volume—something you'd never believed radio would be able to bring you—you delight in picking out each instrument. And you can distinguish them as clearly as if you were in the best seat in the concert hall.

. . . And now it's bedtime. You look at your watch, run over your plans for the morning, and conclude you'll be pretty rushed. So you switch to the button marked FACSIMILE, and set it for the early morning news.

For facsimile is simply a device—a surprisingly inexpensive one—which enables your radio to print a small newspaper for you to pick up and read. When you get up in the morning, a neat pile of paper will be waiting inside the radio cabinet, freshly printed in your own living-room with last-minute news.

MAYBE facsimile will never have enough to offer to appeal to you, altho its commercial possibilities are great. One guess is that facsimile's first great field will be in providing up-to-the-minute news, in printed form, for folks living in remote regions. And a lot of us may make our postwar homes in spots now inaccessible, as the family airplane becomes commonplace.

Well, that's a sketchy outline of what your postwar radio may do for you. Where you now have only sound, you may have static-free, perfectly reproduced sound, plus moving images in color of things *as they happen*, plus reproduction on paper of news and pictures for reading at your leisure.

This isn't fantasy. This is cold, demonstrated engineering fact. Every element of this picture has existed for several years. Most of it was in actual—if small-scale—use, and about to burst upon your horizon when the war came along to prevent it.

BUT war hasn't stopped progress in radio and television. Engineers in the great electric companies, in the radio manufacturing companies, and in the broadcasting chains all say the same thing—in almost the same words: "If only we could tell you some of the things our war work is teaching us about electronics!"

This continuing, war-accelerated research may well give you, on the day peace comes again, radio of a scope even the men in the laboratories had not expected for 10 years or more. It's just one more example of what American industry can do when challenged.

But let's take a closer look at tomorrow's radio-FM-television-facsimile receiving set. What will it be like; what will it do; what will it give; what will it mean to your home?

Frequency modulation (usually abbreviated FM) offers you, the listener, at least two important things—perfect reproduction of sound, and freedom from static.

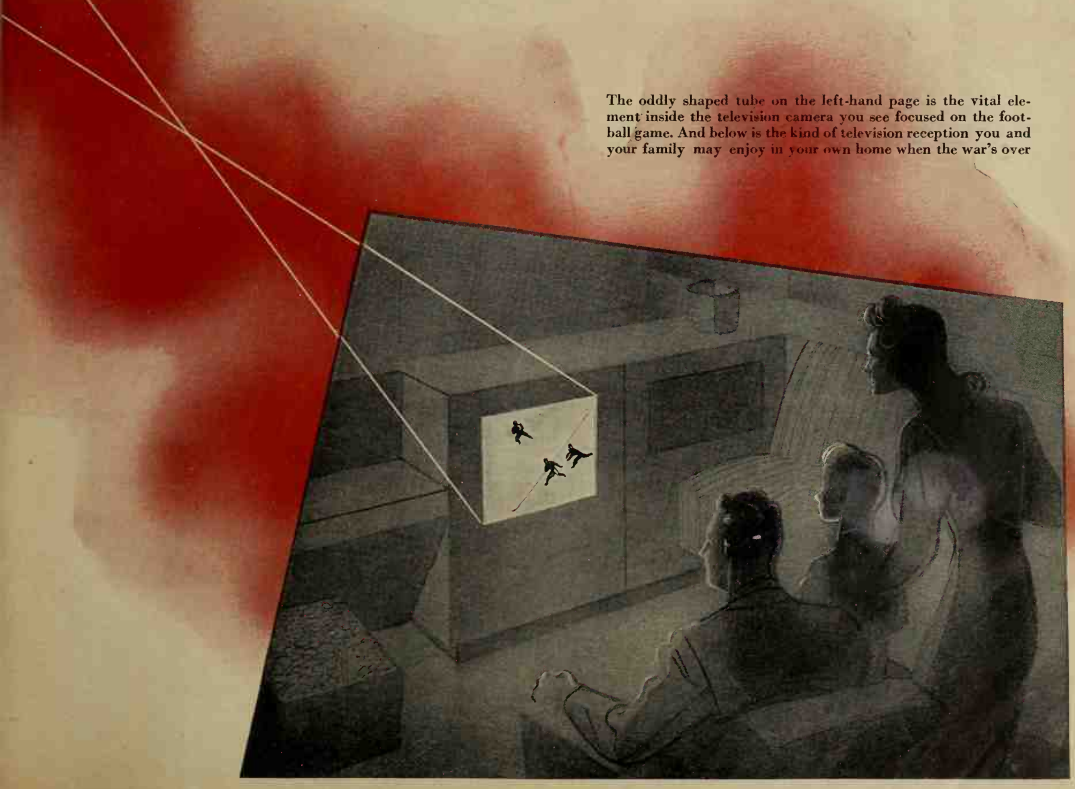
It's radio that doesn't sound like radio. It sounds like the real thing.

Here's how good it is: A year ago a new FM station in Chicago put on a demonstration. A violinist on the stage stood beside an FM receiver which was tuned to a violin solo broadcast from another part of the city. After a few minutes the radio was shut off and the performer on the stage took up the tune. *No one in the audience could tell one from the other.* The music had lost nothing in transmission.

FM gives a full range of tones, from the lowest to the highest pitch the human ear can hear. A radio engineer once said that the salient feature of it is that FM can broadcast silence. He meant, of course, that there is no underlying buzz or crackle.

ALL this is tremendously important to music lovers. And so is the fact that with FM there is no need to tone down the loud passages in a piece of music. With ordinary radio, the man at the studio controls must cut down the volume when the orchestra plays loudly—if he didn't, the transmitter tubes might blow out and put the station off the air.

Since the beginning of radio, technical men have labored to get rid of static. Their task was hopeless; they soon discovered that static—lightning or man-made—is of the same nature as radio. You can't filter out one without taking the other along. The only thing that remained was to make the station as powerful as possible in a crude effort to outshout the static. In many areas, particularly in the East and South, static makes pleasant reception impossible much of the time; and everywhere it's a frequent and annoying problem. [*Turn to page 71*



The oddly shaped tube on the left-hand page is the vital element inside the television camera you see focused on the football game. And below is the kind of television reception you and your family may enjoy in your own home when the war's over

NOVEMBER INDOOR GARDENING GUIDE

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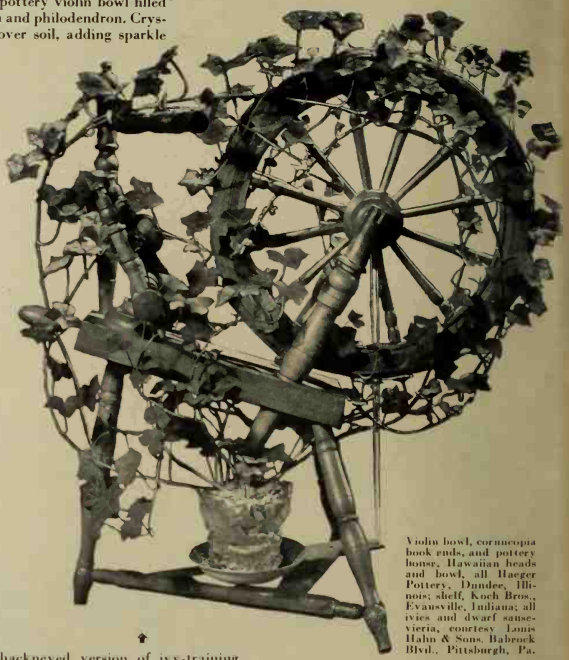
New Ways to Use Old Plants

By Fae Huttenlocher

WHY let your home mirror winter drabness when there's cheer to be had by the potful? Here's a page of decorative delights—plants that stand up under neglect and desert-dry heat. You'll be amazed at the number of interesting ways these old stand-bys can be used. All they ask in return for 24-hour cheer-bringing service is a monthly plant-tablet feeding, weekly pot soaking and foliage cleansing. For the latter, put cardboard collar over soil, set plants in water deep enough to cover tops of pots, strongly spray foliage, and let stand a while.



Violin bowl, cornucopia book ends, and pottery bonsy, Hawaiian beads and bowl, all Haeger Pottery, Dundee, Illinois; shelf, Koch Bros., Evansville, Indiana; all ivies and dwarf sansevieria, courtesy Louis Hahn & Sons, Babcock Blvd., Pittsburgh, Pa.

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Plants give a garden-fresh look to any room. Notice how this barren wall has been transformed thru the simple use of bamboo rug poles split in half and tacked together for lattice and plant box of ferns, sansevieria, and philodendron or grape ivy

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With fall winds on their way, tree stakes, shrub and vine ties will bear a looking-over. Be sure ties on tree roses are secure. It's very good to have the stake extend up into the head with one tie there. Look at the bottom, too

By John Van Dyke Manning
Pacific-Coast Edition

Berry Colors Flame Again

Young eucalyptus, acacias, evergreen elms, and live oaks that have made extremely heavy top growth this season may well be lightened. It's seldom necessary to shorten the tree; thin out inside crown growth instead

NOVEMBER'S a capricious month in the West, offering rains, sunny weather, hard frosts, and Indian Summer. Berry color becomes more noticeable, with firethorns, cotoneasters, and hollies foretelling Christmas. Here and there are the high-held clusters of the berried trees—Mountainash in Portland, Brazilian Pepper in Brentwood, *Pittosporum rhombifolium* in Los Angeles. Like the flowering fruits in spring, the bright color waving above back fences and hedgerows has a warm, cheery feeling, a neighborliness about it. Let's have more of it!

Dig, Dry, Store: Dig Tuberous Begonias as the tops yellow. Dry them thoroly in the shade, rub off the soft bits of stem still adhering, and store in a dry place. In the Northwest dig tender chrysanthemums and store in coldframes. When frost blackens the dahlias, dig the tubers and store them stem-end down so excess moisture will drain. In California dahlias can be left in the ground till January if you like, but dig all gladiolus bulbs still in the ground.

Easiest, Earliest: Winter annuals can still be set out from flats or pots. It's rather late to sow seeds except for spring bloom. An exception is that group of quick, light-rooting annuals so valuable as fillers for bare spaces and so charming as cover for spring bulbs. Some of the best are: nemophila; linarias like tiny snapdragons; deep blue Swan River Daisies; the showy nemesias in blue, orange, pink, rose; and dwarf African Daisies in cream thru orange. Virginia Stock, one of the easiest, quickest, and most colorful, comes in white, pink, lavender, and rose. Broadcast seed on soil that's been dug, fed, and pulverized. Rake lightly to cover, or press down firmly with a board and mulch lightly.

Whither Water: As you pull the leaves and birds' nests out of the roof gutters, remember to have a look at traps and drains in the garden. As much as possible, test to see that they're all O. K. (Finding they've stuck after an all-night downpour can be most distressing.) Mayhap grade changes you've thoughtlessly made this year will lead water away from the drain and over a bank edge. Activities of gophers can do the same thing. Then if a real downpour comes along a none-too-miniature Grand Canyon will be cut unless you have the stubbornest sort of groundcover.

Low spots in lawn or flower beds will be little swamps of desolation come January if you don't give the water some place to go. If paths have low spots, take up the bricks or steppingstones and re-lay them, making up the extra bulk with sand or well-tamped soil.

Moisture Control: Unless your soil's definitely of a dry, non-retentive type, drain the basins you've built around your hibiscus, gardenias, dwarf eucalyptus, Australian Fuchsias, daturas, beaumontias —in fact, most subtropicals, most Australians. Making little growth at low temperatures they're not in shape to use extra moisture. On the other hand you'll make a real saving if thruout the garden area you'll cultivate before the soil becomes hard after each rain. If you keep the surface loosened, there'll be far less runoff, rains will soak deep and the ground moisture last much longer next summer. A mulch works in the same way, preventing formation of a crust, holding the rain a little longer, and slowing its rate of travel when it does run.

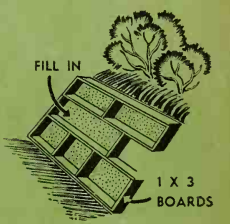
Clean Up and Compost: As you cut back the perennials and pull jaded zinnias, look for and pull out such weeds as have crept in under cover of abundant summer growth. Some of the most pernicious—bermudagrass and sorrel, for instance—have a way of sliding in like this. If you leave them till you replant in the spring you'll find they've had quintuplets many times over winter and it's a matter of sifting all the soil if you want to get rid of them entirely.

All weeds and all fallen leaves and annual and perennial tops should go in the compost heap. There are dozens of methods, from sunken pits to hollow-topped stacks, to cement-floored vats for saving *all* the ingredients. Expense and handiness considered, I like best a pair of simple bins made of boards laid loosely into pairs of stakes so the sides can be built up as the stack rises. On top of a six-inch layer of trash put a good sprinkling of sulphate of ammonia and another of lime. Grass clippings and vegetable tops from the kitchen can go in too. Put on a layer of soil to stop any odor; wet it down. At six months slice down one stack and throw it over into the other bin. Continue to keep it at average soil moisture and in another six months it's ready to use.

In other words, you should now be using the stack from last fall for mulching the primroses, mixing up into potting soil for the bulbs, preparing holes for fruit trees, working up new beds, and so on. Then fork over the stack from last spring into the emptied bin, while you make another pile out of the new clippings and unrotted leaves.

Prized Trees: Keep watch for forked leaders in your trees, for bad splits in main branches may lead to serious trouble. Attend to these when small. Cover all saw cuts of a half inch or more in diameter with paint or a tree-sealing compound, being especially careful with acacias because they are easy victims of heart-rot.

Never leave stubs; cut close to the joint so healing will be quick. Some shrubs need the same care. Hibiscus in exposed places are occasionally uprooted, even spun right out of the ground by wind. Often it's the "prize specimen" that goes because roots haven't kept up with its top.



To hold soil, very steep banks are cribbed with 1 x 3 or 1 x 4 lumber laid in squares and topsoil spread over the cribbing. Over this goes a layer of straw, then chicken wire to hold it. Plant groundcovers thru the wire

Compost can be held in simple bins made of boards. On top of each 6 inches of trash put a good sprinkling of sulphate of ammonia, one of lime, and some soil. Wet down. Turn once and in 12 months it's ready to use

Sketches by Lindsay Field

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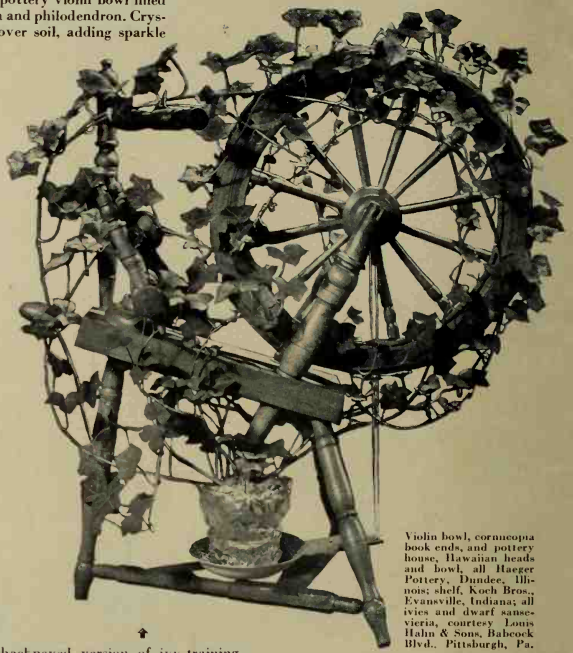

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Moisture Control: Unless your soil's definitely of a dry, non-retentive type, drain the basins you've built around your hibiscus, gardenias, dwarf eucalyptus, Australian Fuchsias, daturas, beaumontias—in fact, most subtropicals, most Australians. Making little growth at low temperatures they're not in shape to use extra moisture. On the other hand you'll make a real saving if thruout the garden area you'll cultivate before the soil becomes hard after each rain. If you keep the surface loosened, there'll be far less runoff, rains will soak deep and the ground moisture last much longer next summer. A mulch works in the same way, preventing formation of a crust, holding the rain a little longer, and slowing its rate of travel when it does run.

Clean Up and Compost: As you cut back the perennials and pull jaded zinnias, look for and pull out such weeds as have crept in under cover of abundant summer growth. Some of the most pernicious—bermudagrass and sorrel, for instance—have a way of sliding in like this. If you leave them till you replant in the spring you'll find they've had quintuplets many times over winter and it's a matter of sifting all the soil if you want to get rid of them entirely.

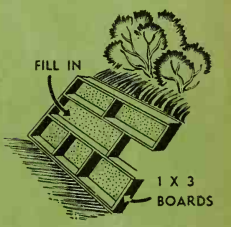
All weeds and all fallen leaves and annual and perennial tops should go in the compost heap. There are dozens of methods, from sunken pits to hollow-topped stacks, to cement-floored vats for saving *all* the ingredients. Expense and handiness considered, I like best a pair of simple bins made of boards laid loosely into pairs of stakes so the sides can be built up as the stack rises. On top of a six-inch layer of trash put a good sprinkling of sulphate of ammonia and another of lime. Grass clippings and vegetable tops from the kitchen can go in too. Put on a layer of soil to stop any odor; wet it down. At six months slice down one stack and throw it over into the other bin. Continue to keep it at average soil moisture and in another six months it's ready to use.

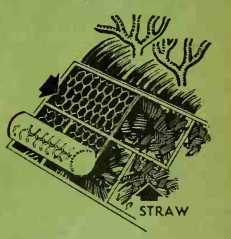
In other words, you should now be using the stack from last fall for mulching the primroses, mixing up into potting soil for the bulbs, preparing holes for fruit trees, working up new beds, and so on. Then fork over the stack from last spring into the emptied bin, while you make another pile out of the new clippings and unrotted leaves.

Prized Trees: Keep watch for forked leaders in your trees, for bad splits in main branches may lead to serious trouble. Attend to these when small. Cover all saw cuts of a half inch or more in diameter with paint or a tree-sealing compound, being especially careful with acacias because they are easy victims of heart-rot.

Never leave stubs; cut close to the joint so healing will be quick. Some shrubs need the same care. Hibiscus in exposed places are occasionally uprooted, even spun right out of the ground by wind. Often it's the "prize specimen" that goes because roots haven't kept up with its top.

Young eucalyptus, acacias, evergreen elms, and live oaks that have made extremely heavy top growth this season may well be lightened. It's seldom necessary to shorten the tree; thin out inside crown growth instead





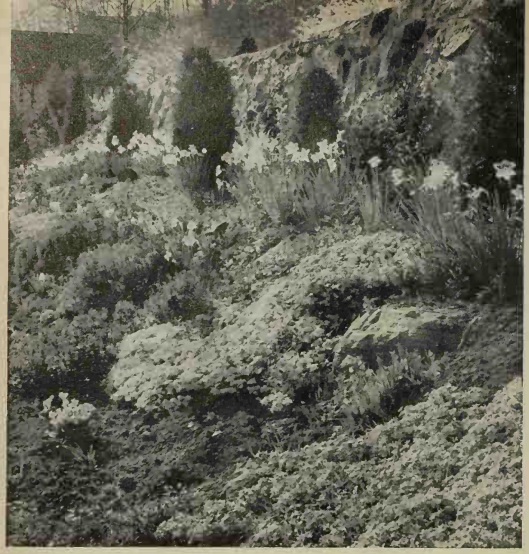
To hold soil, very steep banks are cribbed with 1 x 3 or 1 x 4 lumber laid in squares and topsoil spread over the cribbing. Over this goes a layer of straw, then chicken wire to hold it. Plant groundcovers thru the wire

Compost can be held in simple bins made of boards. On top of each 6 inches of trash put a good sprinkling of sulphate of ammonia, one of lime, and some soil. Wet down. Turn once and in 12 months it's ready to use

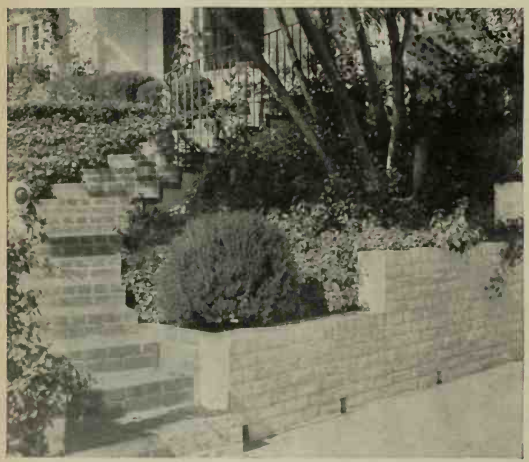
Sketches by Lindsay Field

Gardens on the UP and UP

By Anderson McCully



Here a retaining wall of more than ordinary height and solidity is fitted into an informal rock garden by planting forsythias and other flowering shrubs above and vines and dense evergreens below, is more effective than an unbroken slope



The note of informality introduced in the planting of this deep pocket contrasts pleasantly with the formal lines of the brickwork. Provision for drainage is necessary when you use masonry walls. This planting looks well the year 'round

Photographs: McFarland, Max Tatch, C. F. Todd, and Hainline

Where a low groundcover is wanted, pachysandra alone where shade is deepest and pachysandra and the Max Graf Rose, a pink trailer, can clothe a difficult slope as they do here with year-round green. Such a bank requires very little maintenance

"WHY get down on my knees to garden when there's a good handy spot just level with my arms?"

Kidding us? No. That man had an idea and we promptly got one ourselves, an idea that set us off looking up just what folks do when their land tilts and undulates crazily and meets the street walk at an uneasy angle.

And we found—oh, lots of things. We discovered that the most difficult slopes can be made into livable stepped-back gardens, that a few plants in one of these vertical gardens look like ever so many more than they do scattered thru the horizontal distance.

We found that living on a cliff can be fun, that it's much more pleasant to watch over a garden rising to the sky than to stare for years at a mass of unrelated roof lines, garages, service poles, and, at times, the neighbors' garbage cans.

We found that the satisfaction you get from gardens that go up and up, or down by easy stages, is governed largely by how you build and plant your retaining walls. The kind of walls you build largely determines the character of your garden.

To Build a Wall. If yours is a loose rock wall, it should pitch back one foot for every four feet of height. Each rock must be set so that its weight helps to anchor the next lower one instead of pushing it out. They are staggered much as bricks are—that is, the rock above centers over the space between the two below; and of course they are laid on their broadest bases, tilting down into the bank.

The soil is pulverized and enriched at building time, and it is far easier, tho not always feasible, to plant as the wall is built so that roots may be care- [*Turn to page 90*

Have you a little problem slope? Or a big one? Got a bank that goes bald every summer—front steps that take your breath—a roller-coaster lawn or a garden that gullies badly? Here are some practical ideas for turning them into assets you can gloat over

Regular show-offs are vertical gardens like these ➔ where every posy gets a real chance to be seen and the utilitarian walls are masked by greens. Stepped-back ledges such as these can hold up high banks safely without expensive masonry

➔ Bound across its top by fluffy pink Polyantha Roses, this Seattle rock garden is as useful as it is pretty and makes out of one unfriendly bank two very livable terraces. Trailing shrubs almost smother the glacial boulders

This double-duty wall garden gives joy to every passer-by yet makes a fenced-in lawn possible on a corner lot. Broken concrete made with coarse aggregate was laid up with interrupted seams and these filled with easy-tempered trailing plants ➔

Sunroses, heathers, and catmints billowing from pockets in irregular bands of rough boulders make this once ordinary slope into a friendly and charming rock garden good to look at all year because the foliage contrasts keep up the interest ➔

←1 Shadow boxes are popular today for ornaments. Why not buy yours in unfinished wood and paint to fit your color scheme?

2 You're no artist, granted—but these saucy peasant designs are so simple that copying them's easy fun. Figure on 1½ pints of paint for undercoat, 1 pint of blue enamel, ½ pint of red enamel, and ¼ pint of each of the trim colors ↓

↑ 3 How's this for shedding a merry glow over those letters you write and those month's-end bills? This cheery modern desk picks up bright little echoes from its matching red wall shelves. They took 1½ pints of paint for two undercoats each, 1 pint of red enamel, and ½ pint of ivory enamel

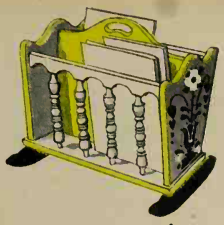
4 Sturdy and practical are our words for this dainty Provincial dining setup! For all—corner cupboard, chest, two chairs and the table—lay in 2 pints of paint for 2 undercoats, 2 pints of white enamel, ½ pint of yellow enamel, and for your trim colors not more than ¼ pint each ↓

Photographs taken at J. L. Hudson Company by Hahn-Millard; drawings by Harry Richardson

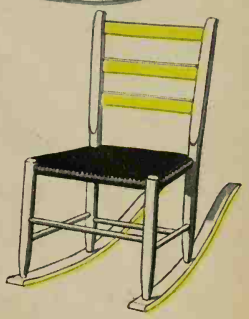
←5 Bet you couldn't find a dinette set half as lovely for this room. Table drawers and the long side press are grand space-savers, but ample for silver and small linens. The three pieces and shelf niche took 1 pint of undercoater and 1 pint each of blue and coral enamel

BURLINGAME PUBLIC LIBRARY Burlingame, Calif.

6 Smartly modern is this treatment of plain bookshelves that will fit conveniently any room. They come in units so that a number of them can be fitted together ⬇



7 Altho you can buy this piece unfinished and paint it yourself, you may have a piece resembling it that you can make gay with color and design ⬆



8 Copied from an old-timer, this quaint piece combines color simply, and illustrates how you can select your colors to fit your color scheme ➡

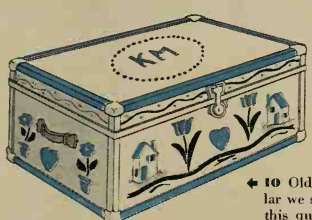
9 Bring down from the attic that Victorian chair grown shabby with years and fit it into your present rooms with a coat of white or jet-black paint ➡

COVER UNFINISHED FURNITURE WITH

Paintbrush Glamour

It's the gay, do-it-yourself way to give rooms a big lift for a small price

By Lonore Kent Kiefer



⬅ 10 Old Pennsylvania painted furniture is so popular we suggest you hunt up an old chest and use this quaint, gaily drawn design to decorate it

⬅ 11 Everyone has a cricket stool to paint or if not, can buy one. So we suggest a decal motif used in the center of the top to add both interest and color

12 Paint gaily an all-service high stool, ➡ using a practical, deep, rich color for the top so that it will not show marks

⬅ 13 Brighten a kitchen stepladder that can serve as a stool by painting it to match your kitchen color scheme

FOR exciting results, a maximum of fun, and a minimum of cost—I give you paint-it-yourself furniture! This budget-wise, unfinished stuff is getting more ingeniously designed and better made every day, and the way it fits into or sparkles up a room's color scheme is something to glory in and gloat over.

"An idea!" you applaud, and in record time you're back home with a needed blonde beauty, dressed demurely in nothing but itself, but expecting big things from you and your paintbrush.

First off, tuck it into its new setting and squint at it from every angle while you color-scheme. Hit upon the perfect hue? Then here we go.

Line up every item you'll need. This calls, right off, for a heart to heart talk with your paint dealer. Explain what you're painting and the color you want. Tell him the kind of wood (be sure to ask your furniture dealer if you don't recognize it), so he can supply you with the right sort of filler—liquid or paste. Soft woods and ones that are hard and close-grained take different handling. He'll also tell you the undercoater you need, and the amount to get of these priming materials and the enamel for finishing. He'll likewise have sandpaper, good brushes, and turpentine—all musts for your job. Get a pint or more of tur- [*Turn to page 61*

For approximate prices, see page 67 ➡

Photographs: Hedrich-Blessing

The circular staircase! Do you wonder that a famous artist painted its portrait? Because of the curving steps, carpeting is impossible. So Mrs. Degenhardt paints the center of each step deep, rich brown; borders white

The narrow windows each side of the front door are curtained with frilly marquisette panels tied with perky scarlet ribbon bows. Flanking them are the Victorian iron hall tables and walnut-framed mirrors painted white

Sun and green plants, mellow old furniture and accessories, books, and a hospitable fireplace. The neutral carpet is brightened with hooked and rag rugs. Mrs. Degenhardt designed the fireplace paneling and bookcases

Only addition to the Degenhardt house is this little porch and garage (believe it or not, that is the garage with ruffled curtains and window box!). Mrs. Degenhardt, with an odd-job man, built the charming flagstone terrace

THE HOME ON THE COVER

They Saw Treasure in a 90-Year-Old Home

BURLINGAME PUBLIC LIBRARY Burlingame, Calif.

To this mellow old house, unlived in for a quarter of a century, a St. Charles, Illinois, family brought old-time charm and modern comfort . . . and much of it they created with their clever hands

By Maurine Shaw Holloway

Two old bedrooms combined to form this roomy L-shaped one. The floor wears plum carpeting as background for old hooked rugs. There's pink and green rose-spray wallpaper beneath the delicate rose-pink ceiling ➧

FOUR members of the Carl C. Degenhardt clan (Mother, Jim, Jane, and Woody) took full charge of this story about their precious 90-year-old house in St. Charles, Illinois. They directed the picture-taking . . . tossed off astonishing facts about remodeling . . . jubilantly pointed out lucky antique finds . . . lamented that Dad wasn't there to join in the hilarity.

"Mother, will you *ever* forget what a mess this house was when we bought it?" demanded Jane.

"Heavens, no!" shuddered Mother. "It hadn't been lived in for 25 years. A seed company was using it for storage. Most of the floorboards were missing. There was no central heating, no bathrooms, no wiring, paint an inch thick on the woodwork—and not one single closet in any of the bedrooms!

"But in spite of neglect, the old house was structurally as sound as a bank vault. We figured that the price of the property, plus modernizing, would still be considerably less than the cost of building a comparable house. And you can't build a house equipped with a ready-made history."

YES, it *does* have an enchanting history—this mellow old house in St. Charles-on-the-Fox-River:

Built in 1852 by a banker and iron-works partner named Bowman, it was given window and doorframes of enduring metal. Local tradition has it that the bricks for the double-thick walls and partitions were mixed and fired on the premises. An expert workman brought from the East designed and built the charming circular staircase which architects have come from far and near to gaze upon respectfully while measuring its curves. [*Turn to page 89*

Jane's pride-and-joy room is yellow and white—with antique furniture painted ➧ white, a froth of white organdy on windows and dressing table. The rug is green. Chair seats, dressing-table scallop, and mirror frame are of gay yellow-red percale

The gayest spray of large, important red roses on a white ground, in a glo-sheen material, is our selection for re-upholstering your Chippendale pieces

Waverly Fabrics

When reupholstering Modern pieces, we should consider texture as well as design, so this brown cotton stripe that comes in many colors is excellent

Louisville Textiles

Stretch the Life of Your Upholstered Pieces

Those big cozies of yours may have to do you for the duration, so check them for wobbly springs and run-away padding, and give them handsome new upholstery from the huge family of striking cottons still available

By Christine Holbrook

Material assembled by B. Altman & Company

Looking for something quaint to use to reupholster your Provincial pieces? Then here's the thing in this glazed red or blue chintz patterned in white

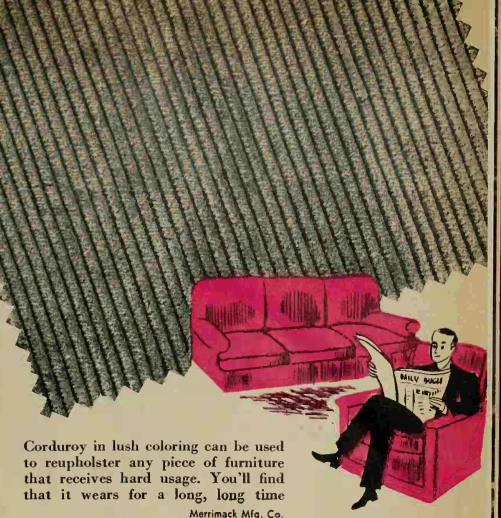
Waverly Fabrics

A practical cotton stripe that repeats your color scheme is splendid for pieces such as a love-seat or Lawson sofa. Excellent used on dining-room chairs

Cohn-Hall-Marx

A textured formal design like this that comes in a wide range of colors is just the thing for the Early American sofa or even the Victorian rocker

Louisville Textiles



Corduroy in lush coloring can be used to reupholster any piece of furniture that receives hard usage. You'll find that it wears for a long, long time

Merrimack Mfg. Co.

THAT inviting sofa and those faithful upholstered chairs of yours will likely have to last you till after the war. So how are they doing?

Right today, before you forget it, haul them into a good light and do a little super-detective work, probing for sagging springs, worn padding, and frazzled upholstery. Coil springs, good down cushions, and other stuffs in their make-up are already difficult or impossible to buy. They'll be available again when peace returns—and the War Savings Bonds you put away now for the purpose will pay for them.

So keep those springs and cushions in the pink. And never forget that dull, out-at-the-elbows upholstery can sadden a sofa or chair.

The material you pick for reupholstery is more important now than ever before, for no matter how it's fitted, tacked, and trimmed, it's love's labor lost if the goods you choose can't "take it." And there's no money today for that sort of misjudgment.

Look for a firm, close weave that defies youngsters' exploring fingers, crochet needles, and kittens' claws. Make certain that crosswise and lengthwise threads are of about equal size. Part coarse and part fine threads don't make good companions, for the coarse ones cut the fine. If threads slip or separate when rubbed between thumb and forefinger, they'll wear on each other in a furniture covering. And puckered or gathered fabrics usually pull out shortly.

TOO fine threads won't make good upholstering fabrics, either. They can't stand the strain. Examine threads along a cut end to make sure they're sturdy. The more twist they have, the stronger they'll be. One that's well twisted will unwind a little, then curl back when rolled between your fingers.

Rough, textured materials won't show wear nearly as soon as will plain, smooth ones. Corduroy-type fabrics, for instance, have long fingers that act as buffers, and not till these are worn down will the construction threads be touched.

Of course, color is mighty important—but *not* as important as sound material. So before you go shopping, figure out two or three colors that click with your room's harmony. Then you won't accept just *any* fabric to get a particular color.

NEXT to unpatterned fabrics, materials with small figures or stripes are easiest to work with. But if your room calls for something in large, striking figures—go to it! Just be sure you allow enough material so the large design can be centered on each section of your furniture piece.

You needn't be a professional to do a bang-up job of upholstering if you have instructions to follow or a friend who knows how. The same goes for repairing the "innards" of your piece. But be sure those springs and padding *are* checked—repaired if necessary—webbing strengthened, cushions restored, and frames inspected, either by you or a professional, before the new cover is put on.

Bedroom chairs and chaise longues or all small pieces call for compact, neat patterns like this rosebud chintz with a narrow-blue-striped background

Cyrus Clark Co.

With plaid so popular, here's a charmer in red, rose, gray, and white for reupholstering Early American pieces. Its sateen-finished surface sheds dust

F. A. Foster and Co.

Photographs: Moll

Even the tiny dinette has distinction! Graceful china cupboards built into the corners and a pine wainscot give it stand-out attractiveness. The French doors open onto a broad patio in back

Surprise! Hidden from the street is this roomy brick-paved terrace where spread-out living can be enjoyed. Wide picture window at right is in back bedroom. Out of sight at left is a barbecue fireplace

Nothing drab or ordinary about this kitchen. Its proudest feature is the built-in snack nook that's set under high corner windows. Pine utility closets at left hold cleaning equipment and water heater

Snuggled against a California mountainside, this Bildcost's yellow walls are gay as a splotch of sunshine. See its diamond-paned casements, arched-lattice front door, and miniature picket fence!

Gay as a Splotch of Sunshine

A song writer's inspiration, this tiny Bildcost Gardened Home, with its rhythm of line and lilting charm, is designed for s-p-r-e-a-d-out living. You can build it tomorrow if you plan for it today

By Helen Weigel Brown

IT TAKES a song writer to wax really eloquent about home. He can make the most hardened realist go misty-eyed and soft-hearted over a "little gray home in the west," or a "cottage small by a waterfall." He describes home so movingly that sometimes you wonder where a song writer hangs his own hat when the day's over. What home could possibly be charming enough to hold that master of sentimental poesy—a song composer?

If the song writer's Mort Greene (composer with Revel of such hits as "When There's a Breeze on Lake Louise" and "Who Knows?"), we know the answer. His hat hangs, as often as a promising career permits, in the Bildcost Gardened Home you see here. Mort and Anne Greene don't own the tiny white-shuttered home in West Los Angeles, California. They rent it from movie-actor Jimmy Ellison, who built their small home by way of recreation from studio work, and also to prove to his own satisfaction that a very small house needn't look nor feel like a crowded cracker box.

THE Greenes couldn't be more proud or enthusiastic over the result if the whole idea had been theirs in the first place. They didn't even wait for the carpenters to move out before they moved in. Says Mort Greene, "We were perfectly willing to eat sawdust with our meals just so some other couple wouldn't snatch the house up the day it was finished." They moved in while workmen were installing floors, hanging doors, papering and painting, and they say they're going to stay put for a long time.

"It's the kind of house we dreamed about when we were living in a New York hotel room—tiny, easy to care for, but a real home," Anne Greene says.

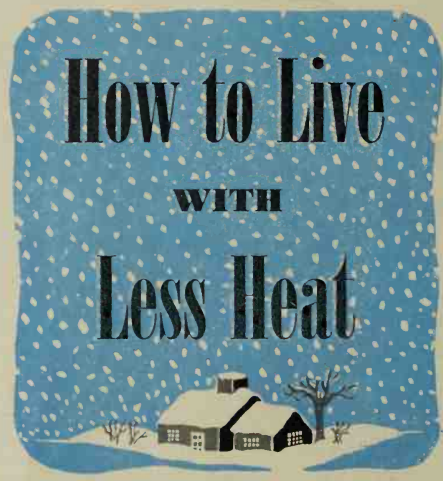
"And besides, I'd whittled out a pretty elegant Yankee clipper ship model, and it didn't look right in a hotel room. It needed a home," adds Mort. (You see it now on their living-room mantel.) [*Turn to page 60*

Oh Happy Day! It's good to look a fact in the eye. That's what you *Better Homes & Gardens* families are doing about the building situation. What if you can't build till the war's won? There's a Great Building Day coming, and you're planning for it *now*. Planning by storing up good home ideas in your scrapbooks, and salting down War Savings Bonds in your banks. Here's another "under $6,000" Bildcost Gardened Home to help you plan. See page 60 for more details. ➡

All eyes turn to the handsome fireplace wall in the living-room. It's knotty pine painted white so the knots show thru. Equally interesting is the wide fireplace with its rough brick hearth and heavy mantel, which proudly displays the Greenes' clipper ship and collection of Royal Doulton mugs

GARAGE
11'0" X 19'0"
DN
KITCHEN
9'0" X 10'6"
Alternate
Floor Plan
GARAGE
10'0" X 20'0"
CL.
BED ROOM
11'0" X 11'0"
DINETTE
7'0" X 8'0"
KITCHEN
8'0" X 9'0"
BED ROOM
9'0" X 11'0"
CL.
LIVING-ROOM
12'9" X 16'9"

If you heat with oil, Uncle Sam says that this winter you can have only 75 percent of the fuel you'd normally use. If you heat with coal, tranportation and labor shortages may prevent your getting a normal supply. If you heat with gas, its use by war industries may limit your supply. ***By John Normile***



BR-R-R-R—there's a long, cold winter ahead. Maybe it won't be colder outside, but Uncle Sam's making the weather *inside* your home this year and it's going to be decidedly cooler. How cool's it going to be? Cool enough so your heating plant will use about 25 percent less fuel than normal. (This percentage was used in the Government's original announcement on fuel-oil rationing. It may be raised or lowered, but you should anticipate at least a 25-percent cut.)

The fuel slashed off your usual supply, plus that saved by millions of your American neighbors, will help to lessen the staggering load carried by our transportation system and needed by our war industries. It will help, too, to release vitally needed man power for war production.

Uncle Sam isn't *asking* you to get along with three-fourths of your normal fuel-oil requirements, he's *telling* you. And that goes for you who have been thrifty about heating your home—seen that it was adequately insulated, its windows weatherstripped, and heating unit properly fired. You'll be heating with much less fuel than you used at your thriftiest best.

In the September *Better Homes & Gardens*, in "More Heat From Less Fuel," we told you how to keep your home at its *normal* wintertime temperature with a minimum amount of fuel. Now we're going to give you suggestions for getting along with *less* heat than normal—25 percent less! (We're presuming that you've already adopted the recommendations in the September story about home insulation, overhauling heating equipment, and operating it economically. If you haven't, do so without delay and you'll be just that much ahead in the present race to pare one-fourth off your usual fuel needs.)

Now is the time to start. And recognize from the beginning that you and your family are in for some large adjustments of your heating habits. It won't be easy. Your home will not be as warm, and you'll have to be constantly vigilant to hold down your fuel consumption. You'll have to make sacrifices of comfort and convenience, but you won't have to jeopardize the health of your family. On the contrary, there's a good chance that you'll improve their well-being thru the avoidance of excessive temperatures. And fuel saved is money saved—money that can go into War Savings Bonds to buy improved heating equipment when Victory is ours!

How can you heat your home satisfactorily on 25 percent less fuel than you'd normally require?

Here's What You Can Do:

1. Lower daytime and evening temperature to 7° below your customary thermostat setting—a fuel saving of 7 to 9 percent.

Perhaps ordinarily you kept your home at an average temperature of 75° during the day and evening hours. Since winter temperatures north of the Mason-Dixon line average about 40°, this means that your heating plant provided 35° of heat over the outside temperature. By cutting the thermostat back 7°, your fuel consumption is substantially decreased. You'll have to wear warmer clothing indoors to do this. And, too, you must watch for possible heat leaks (especially around windows or doors) or this saving will be quickly dissipated.

2. Cut off bedroom heat—a fuel saving of 8 to 10 percent.

Bedrooms and other part-time rooms, such as sunrooms, attics, and attached garages, can be completely cut off from your heating plant. Radiators in these rooms can be shut off. Registers and cold air returns can be sealed. And, of course, connecting doors must be kept closed. Bedrooms alone account for one-fourth to one-third of the total space in the average home, so you can see what an effective saving you can make by isolating them. You'll find, however, that it's impossible to isolate individual rooms completely, for heat naturally travels from warm to cold areas. Nevertheless, you'll make heartening reductions in the heating load and save large amounts of fuel by following this suggestion.

3. Drop nighttime temperatures another 6° to 8°—a fuel saving of 6 to 7 percent.

This saving is realized only if you hold the lower temperature for eight nighttime hours. If you maintain it for nine hours, the saving will increase another 1 percent. Don't attempt a setback of more than 8°, tho, or you'll waste more fuel than you save when you have to bring the temperature back up in the morning.

The three measures we've just outlined will go a long way toward making up the necessary 25 percent fuel cut. Even if you follow all three, however, the actual percentage of fuel saving will probably be short of 25 percent because each saving is a percentage of a diminishing total. (Let's say, for example, that cutting daytime temperature gives a 9 percent fuel saving so you're using 91 percent of your normal fuel consumption. Then a 10 percent saving effected by cutting off part-time rooms is 10 percent of 91, instead of 100, or 9.1 instead of 10 percent.) This is why you may have to carry your fuel reductions beyond the major economies we've discussed to achieve the 75 percent-of-normal fuel consumption which is your goal.

There are a number of ways in which you can make the small additional fuel savings that are necessary. Some of these are:

Use your fireplace in mild weather, instead of your heating plant. It will consume less fuel and supply a surprising amount of heat. You'll find it's good fun and good fuel economy to center home activities around the fireplace. Make a point, too, of having most of your meals in the kitchen or adjoining breakfast room, and let them be oven meals so your kitchen stove can play a part in keeping you warm.

When you're going to be away from home for several days, set the thermostat at 50°. This temperature will save fuel, yet prevent freezing.

Check your home carefully for the smallest air leaks. Don't just close a window—lock it, tightly. When you're thru with your fireplace for the fall season, seal the flue tightly so room heat won't go up the chimney. If your fireplace has an open throat, you can make a removable closer out of wood or asbestos board. If it's equipped with a mechanical damper, check to be sure that the damper fits snugly.

Economize, too, on fuel used to heat water. If you have a hot-water heating unit, adjust its thermostat to about 125°. Water heated to this temperature is hot enough for ordinary use. If you have a separate hot-water heater, be sure that it's properly insulated on the outside and clean and rust-free on the inside. Have a plumber repair all leaky hot-water faucets, and use hot water sparingly.

Most of all, the success of your efforts will depend upon ceaseless vigilance. You can't practice fuel economy one day and forget it the next. It's a day-in and day-out job that will require constant policing. To be sure that your home stays within bounds, appoint a member of your family fuel monitor and give him full authority and responsibility for carrying out your fuel conservation program. **For his guidance, we've prepared a check list you'll find on page 70.** Clip it out and paste it in the kitchen, where it will be a daily reminder.

Good luck to you! Warm cheer, too, for remember—the fuel you save will burn the Axis!

WITH SO MANY CALLS ON YOUR TIME THESE DAYS

Why not save yourself wherever you can?

Here and now, you can quit worrying about how to give your family *extra* fruit variety. Let Del Monte Fruit Cocktail help with that job!

It saves you shopping time—and gas—and tires! No need to scurry to this market and that for the fruits you want. Simply buy Del Monte Fruit Cocktail—enough for a week—on your main shopping day.

It saves you peeling, dicing and mixing. What a help when you're rushed! And five *big* fruit cups in each large can or jar.

It gives you tempting fruit variety—ready to use! Peaches, pears, pineapple, grapes, cherries. Five fruits—*five distinct flavors.* You'll appreciate *that* Del Monte touch, if you've ever had cocktails in which the flavor balance didn't exactly suit you.

SEE HOW EASY IT IS TO BRIGHTEN EVERYDAY FAVORITES

Caramel custard, for one. Just ring it with drained Del Monte Fruit Cocktail. Try the same trick with rice or tapioca pudding, or serve Fruit Cocktail on baked apples, leftover cake or hot gingerbread. They all stay thrifty—taste and look brand new—when you add these five tempting Del Monte Fruits!

SEE HOW MANY NEW DESSERTS YOU CAN PLAN

Dozens! In a class by themselves, too! (For these Fruit Cocktail *French pancakes*, make batter with more eggs than usual. Thicken cocktail slightly, sweeten, add butter.) Try Del Monte Fruit Cocktail in *cream puff shells*—in individual *pies*—on *ice cream.* Every one a flavor surprise. And that's what folks need these days!

SEE WHAT A DRESS-UP TOUCH YOU GET

Yes—even for meats! Warm drained Fruit Cocktail in butter—to garnish ham, corned beef or prepared pork loaf. The few cents per serving *pays* you in added freshness and flavor. With Del Monte Fruit Cocktail, mealtime dullness doesn't get a foothold! Your family will be glad when mealtime comes around.

HAVE YOU DISCOVERED DEL MONTE FRUITS FOR SALAD?

Still another Del Monte Fruit combination. As handy as fruit cocktail—as high in quality. Peaches, pears, pineapple, apricots, cherries, cut in larger pieces, *especially* for salads.

Many Del Monte Foods now packed in both cans & glass. Both the same quality.

Del Monte Fruit Cocktail

SAVES TIME—SAVES WORK—MAKES MEALS BRIGHTER

Thanksgiving Dinner
Roast Turkey
Mashed Potatoes Gravy
Yellow Corn
Oyster Stuffing
Baked Squash
Celery Cucumber Pickles
Old-fashioned
Cranberry Sauce
Homemade Rolls
Butter Mold
Pumpkin Pie
With Bittersweet Nosegay

Grandmother's recipe for a well-fed family was simple—good food in variety, warm hospitality for seasoning, and plenty of both. And there's no better recipe today!

Better Foods & Management Department

From Grandmother's Kitchen to Yours

By Myrna Johnston

RICH is your heritage if you had Thanksgiving dinner at your grandmother's. But you're luckiest of all if you won the run of her kitchen the day before! Everybody bustled. The air was laden with spices and hospitality all mixed together. Even the teakettle squatting on the back of the range chuckled and puffed to keep up with the pace. No sir, Grandmother didn't hold with last-minute cooking. Food was a business, lovingly organized. When folks came for dinner, *she* had the best time of all. No dither for Granny.

And say, remember the pantry? Sort of a semi-walk-in refrigerator with rows of pie shells all lined up, headed by a big crock of pumpkin filling all set for a quick stir and a deft pouring into the pies for baking at dawn. All this so Mr. Turkey could have a private oven soon as breakfast was over. In the pantry alongside those pie shells stood rows of placid-looking crocks, some with plates turned over and some with tin lids slightly askew. Maybe they looked alike, but if you stood on tiptoe or peeked—whee! What a dinner they foretold. There was a crock of whole-cranberry sauce already to be ladled into the serving dish. (Now you can buy the same old-fashioned kind in glass, straight from the land of the Pilgrims.) Next sat a crock packed with bread pulls, fragrant with sage and oysters, waiting drizzles of boiling water to become stuffing. Always there was plenty for an extra pan which became baked "dressing," not "stuffing," and arrived proudly at the table swathed in a folded linen napkin.

A MOLD of butter was a sure sign of company at Grandmother's. There in the cool pantry the ear-of-corn and the fat acorn molds were ready, waiting to be borne forth in golden glory tomorrow. And, of course—homemade rolls! They [*Turn to page 72*

There's luscious meat pie under those fluffy biscuits. Start fresh with beef chuck or use leftover roast. Chicken? Sure

Apple dumplings, rich cream, and stout cheese wedges! Like Grandmother, let's make dumplings all the winter thru

Table arranged by Fae Huttenlocher.

Co-operating With Better Homes & Gardens: dishes; Spode, Camilla pattern; silver; Wallace, Rembrandt pattern; milk glass; Westmoreland, Lace Edge pattern. Photographs by Charles Kuoni, Fidelis Harrer, Inc.

Baked Pork-Ham*
Canned Cranberry Sauce Acorns

Hominy With Cheese
Green Beans

Pineapple-Apricot Salad

Chocolate-Walnut Pudding

Hot Rolls

Home at 5:30, Mess Call at 6:15—Canned pork-ham luncheon meat bakes 25 minutes. Each salad's a circle of apricot halves, topped with pineapple spoon-size cubes and real mayonnaise. Serve on endive. Just cook packaged chocolate pudding as directed on box, fold in a beaten egg white, chill. Garnish with walnut halves.

Kraut-Frankfurt Barbecue

Tomato Slices

Toasted Coney Buns

Apple Roll* With Cream

Vegetable Soup
Rye Crisp

Quick Aid for Appetites—Cut frankfurts lengthwise, not quite thru, fill with sauerkraut, sandwich fashion. Wrap each with slice of bacon, fasten with toothpick, bake in hot oven (450°) 15 to 20 minutes. Quality kraut is in a good old-time keg this year. While oven bakes family can start on canned soup; serve it steaming from a tureen.

Meals on the Double Quick!

80 Good Meals . . . double time . . . march! That's orders of the day for every last hustling wife and mother of us on family K. P.

It's going to take cutting corners and cutting out fuss, planning ahead on meals and market orders, and meals-in-a-dish plus salad bowls and relish trays for simpler serving and less dishwashing.

Time-savers for family meals, face-savers when guests breeze in are those ready-to-eat or partly prepared foods your grocer offers—canned, glassed, and frozen foods; packaged mixes; canned soups and juices; prepared salad dressings and meats.

As starters, we've whisked up these seven "Meals on the Double Quick!" Start them at 5 and they're on the table by 6 or 6:30 with little or no prep work. They're planned to save you time, energy, and cash, yet to give your family the foods it needs for happy eating and abundant health.—*K. S.*

MAIN DISH	VEGETABLE	SALAD OR ACCOMPANIMENT	DESSERT	NICE TO SERVE
Lima Patties* With Tomato Sauce	Broccoli	Green Salad Bowl Brown Bread	Vanilla Ice Cream Honey-mallow Topping*	Fruit Cocktail With Lemon

Meatless and Speedy: These easy patties take over the meat platter in a grand manner. Make them ahead, brown while the broccoli cooks. Cook broccoli leaves, too. For first course, open a can of chilled fruit cocktail. Zip up with a bit of lemon juice. Buy or make the ice cream. It's a sure way to include important milk in your meals.

Oysters in Toast Cases*	Asparagus Cuts Brown Butter Sauce	Crisp Radishes and Carrot Sticks Butter Flake Rolls	Pineapple Sherbet With Green Grapes Tray of Cookies	Hot Tomato Juice Cheese Wafers

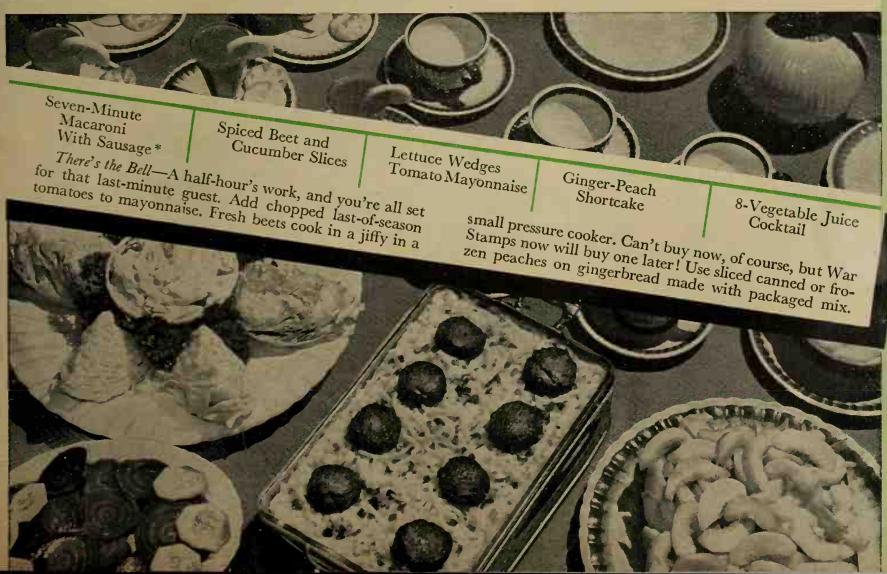
All Clear for Dinner in 30 or 40 Minutes—depends on your speed. Poach the oysters just till edges curl. Serve hot tomato juice in cups, float clove-centered lemon slices. Have cheese wafers hot. Place sherbet glass on crystal plate, garnish plate with graceful bunch of seedless grapes. Buy assorted cookies, some spicy, some plain.

Baked Fish Fillets and Spinach* Wedges of Lemon	Hot Shoestring Potatoes	Citrus Salad Bowl*	Chocolate Fluff Angel Cake*	Milk

Start When Dad Leaves the Office—Dinner's ready for the table when he opens the front door. Cut lemon in squeezable wedges—its juice is tart perfection with bland-flavored fish. Buy the angel cake, frost it with chocolate-y whipped cream. Bring it to the table, trimmed with whole California walnut halves; cut before your guests.

Chipped Beef Curry Fluffy Rice	Buttered Peas	Relish Tray	Fruit Bowl Cheese 'n' Crackers	Hot Tea Berry Jam

Raking Leaves All Afternoon? Here's Jiffy Supper—For Chipped Beef Curry add ¼ to ½ teaspoon curry powder to your creamed chipped beef. On relish tray go mixed pickles or corn relish, celery, carrot, and green pepper strips. Fruit bowl, good as it looks, is a perfect buddy for favorite cheese. Give crackers a crisping in oven.



Seven-Minute Macaroni With Sausage*	Spiced Beet and Cucumber Slices	Lettuce Wedges Tomato Mayonnaise	Ginger-Peach Shortcake	8-Vegetable Juice Cocktail

There's the Bell—A half-hour's work, and you're all set for that last-minute guest. Add chopped last-of-season tomatoes to mayonnaise. Fresh beets cook in a jiffy in a small pressure cooker. Can't buy now, of course, but War Stamps now will buy one later! Use sliced canned or frozen peaches on gingerbread made with packaged mix.

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How to Take Care of Your Rugs

By Ethel Brostrom

NOW, certainly, rugs and carpets are precious. Indulge them and you'll be rewarded, for they'll work for you for the duration and after.

Dirt, accidents, and wear are three great hazards to them. Master these with vigilant care, prompt repairs after accidents, anti-wear precautions about your rugs' surroundings. What are the conditions underneath them, above them, around them? The very air helps determine their service.

If you're eager to enjoy yet preserve your treasures, or if you've a spanking new rug, here are key tips to help you keep them handsome and enduring.

Floors: Be certain boards haven't warped, causing rug wear. A good rug cushion answers this problem, pays its way under *all* rugs and carpets, not just in the living-room. Pads take up the shock of walking, relieve furniture's pressure, floor friction, prolong rug's life. You can't grind against a cushion!

Shading: This looks as if water had been spilled, or the rug were changing color in a spot. Actually, wear or pressure has bent the tufts against the pile's slant. Lights and shadows result. Sweeping the pile all in one direction will help. To avoid shading, turn your rug now and then to distribute the wear

Moths: Watch the danger spots—tucked-away corners under radiators and heavy furniture, stair risers, and near baseboards. It's important to spray these generously with a moth-proofing liquid twice yearly. To combat moths, keep rugs thoroly clean and generously exposed to light and air

Dryness: Do you notice sparks when you walk? Do the floors squeak? Then your home is too dry and your rugs will shed excessively. The natural content of wool includes moisture; rugs like air to be properly humid, and suffer from too-hot, dry air, just as you do

Burns: Fill in a burned hole with rug yarn. Stitch thru with a darning needle, making the loops as high as the pile. Clip level. If the hole's large let a rug man repair it. You can have a worn-out rug completely rewoven from its good material plus your other old woolens

Rug curl: When a corner of the rug curls or heavy furniture flattens the tufts, spread a damp cloth over this area and run a hot iron lightly over. Then brush the tufts gently with the lay of the pile. (You may need to repeat.) Carpet-laying is a job for the specialized workman

Daily care is important. If children or pets track in or there's heavy traffic, use your handy carpet sweeper several times a day. (Don't scold; just be alert to changes in routine these hectic days.) A good carpet sweeper penetrates considerably below the surface, routing dust, grit, or sand daily. It chases sewing clutter

Thoro cleaning: How often to vacuum thoroly depends on the use of the room and the type and pattern of carpet. At least once a week is imperative; twice is better. It's a new idea that frequent, short cleanings with the vacuum produce a cleaner condition than an equivalent amount of weekly cleaning done all at the one time

Periodic cleaning: Don't beat your rugs. It breaks fabric, loosens pile. Twice yearly, clean the floor beneath; suction-vacuum the rug cushion, and vacuum the rug top, wrong side, then top again. It's hazardous to attempt to shampoo a large rug yourself. For surface brightening sprinkle on the new absorbent powder, easy to apply

Cotton Rugs

Two types: Are you a new owner of one of those lovely cotton rugs now coming off the looms? Here are suggestions for their care and cleaning.

There are two types of cotton rugs—the cotton-and-fiber rug and the all-cotton rug.

Cotton and fiber: If your rug is a cotton-and-fiber, don't wash it. Treat it much as you would your wool and jute rugs. When it needs freshening use the new powdered rug cleaner which you'll find on sale in rug departments of most any large store. Remove spots and stains just as you would from a wool rug. (See guide below.)

After your rug has become quite soiled send it to a reliable rug cleaner and insist it be dry-cleaned.

In use, see that sharp objects don't come in contact with it to cut the fibers.

A new paint planned for awnings works equally well brushed or sprayed on to freshen a fiber or grass rug. It's colorfast and doesn't stiffen or crack the rug.

An all-cotton rug, if its colors are vat-dyed, is completely washable. However, when washing be sure to use a mild soap and lukewarm water. Strong soaps and hot water make cotton rugs fuzzy. Be gentle. Dry it flat—not over a clothesline or radiator. It is this latter type of drying that makes cotton rugs buckle and lose their shape. Spots and stains may be washed out except those which are immune to water, such as grease or acid stains. These you can remove with a good dry-cleaner. Or send the rug to a first-class laundry.

Cotton rugs have a tendency to soil somewhat more readily than wool rugs. Be careful that your rug doesn't become too soiled before it's washed. The colors lose their clearness and the rug itself suffers because of the vigorous washing it must undergo to loosen embedded dirt. A cotton rug gives the best service and retains its original beauty longer if it's kept clean.

Linen rugs: Use the same cleaning methods for linen rugs as for all-cotton. Linens are very absorbent, take up a great deal of water during any cleaning processes, and should be dried thoroly.

A cotton or linen rug, like any other, will pay you dividends in longer service if you take time to give it proper care. Keep it clean—pamper it, and its good looks will flatter your ability.

Stain-Crisis Kit

THERE'S a psychological something about things spilled on carpets that sends folks into a dither. Sends us, too—we know!

Let's think the crisis thru beforehand and be prepared. Most stains can be blotted up if you have a soft cloth where you can grab it. Keep soft, old toweling or cheesecloth or adequate squares of blotting paper in a handy kitchen drawer and the job is half done. Also, in an emergency, recognize values. Take the nearest man's-size pocket handkerchief, your best guest towel if necessary, or a napkin. These things have little value in comparison with the rug.

To "catch" the spot before it settles into the rug, speed is imperative. And technique! Blot up a liquid rather than rub it, to avoid spreading it. Scrape semi-solids with a dull knife. A stain remover may be something to dissolve the stain—carbon tetrachloride, for instance. Better have it in your crisis kit! Clean, white blotting paper will help to take up a spilled liquid, also excess soil and moisture after the cleaner has been used. Or grab a handful of absorbent, disposable tissues. Here are ways to treat stains:

Cocktails: If a cocktail should be spilled, dash for some clean, cold water. Apply it over the stricken area. With clean cheesecloth, squeeze the spot dry. Fruit juices often are very difficult, require professional aid.

Chewing gum enmeshed in your rug should be saturated with carbon tetrachloride. (Always use in a well-ventilated room.) Because of the sugar in the gum, it's necessary to sponge the area with water. Continued treatment should do the job.

Grease: Remove butter, lipstick, or other types of grease, road oil or tar from your rug immediately. Grease decays the fabric. Saturate the spot with carbon tetrachloride. Take up the soil with a clean cloth as it dissolves.

Blood: Blot up as much as you can and then remove remaining stain by sponging the spot with a salt solution of one-half cupful of salt in one quart of cold water. Rinse thoroly with lukewarm water. Then dry with a clean cloth.

Ink: Should an earnest correspondent spill ink on your rug, rush for some lukewarm water and sponge the area carefully. If it's an old stain, let a professional cleaner take it out. Ink becomes very stubborn after a time.

Paint: Did an ambitious painter do a touch-up job on the rug as well as the wall? Remove the stains with a cloth dampened with turpentine. Let a reliable rug cleaner take care of old or difficult stains for you.

Dog stains require quickest action to avoid penetration. Simplest treatment, rinse promptly with water. Or use a solution of vinegar and water, half and half. No luck? Try ¼ cup of salt in 2 cups of water. Then sponge with 1 part ammonia to 20 parts water.

1 Eyes first. Use sterile cotton swab and boiled water. Wash inner corner first, working out

2 For nostrils, roll cotton to a point, dip in oil and gently work out crust. Never use same swab more than once

3 In Baby's ear, nothing sharper than cotton, dipped in oil! Clean inside, tip, and tender place behind his ear

4 Comes a face wash next, with clear water and a soft little washcloth or linen square kept for this alone

5 Soap his scalp about three days a week, use clear water other times. A pure, mild soap is kept for Baby

6 In giving a sponge bath for fever, keep Baby covered, except for arm, leg, or other part that you are washing

7 Always pat Baby dry—don't rub. Get all moisture out of creases with small, very absorbent towel

How to Give

Those First Baths

By Gladys Denny Shultz

Just home from the hospital, this tiny Miss consented to take a bath for our cameraman to show you brand-new and soon-to-be mothers exactly how *your* baby's going to want it done. It's the way to bathe a new baby, or an older one who's sick, or to give a bath in a room too cool for tubbing.

This whole absorbing business of keeping babies well and happy gets more important by the day. With doctors and nurses working overtime, one big way *you* can help is to guard your little new American against every illness possible. And by learning and unfailingly practicing the *right* way of doing each baby-care job, you're taking out for him far better health insurance than money

BABY'S daily bath is a whole lot more than a clean-up job, Mother. It's an occasion!

The very first day, you're going to be jittery—and wonder where the fun comes in. But by the third day you'll feel like a veteran, and from then on bath hour becomes the high spot of your day. It's the time when you can handle your baby, cuddle him, love him, talk to him to your heart's desire. No danger of spoiling, because all this is a legitimate part of his day's routine.

And imagine what that bath means to Baby himself! You've just had your turn at lying in bed day and night the way he does. You wouldn't have missed for anything the rest and refreshment of your daily sponge bath. So you know how fine he's going to feel after you've cleansed and patted him dry, smoothed with oil all the creases and folds that might get sore, and sprinkled him with fragrant powder. Small chance for rashes, sores, or skin infections to get a start on your baby, thus skillfully bathed and tended.

Fact is, this daily bath is one of the Big Three that help keep him well and happy. The others are proper food and restful sleep. Rightly given, the bath relaxes and refreshes him, and helps keep illnesses and infections at bay.

WE'VE warned you—you may find Baby's first baths at home something of an ordeal. Unless you're a superwoman, you're likely to be considerably shaky yet yourself. And the little mite seems so tiny and breakable! Prepare for a shock when you meet your beautiful infant for the first time in the raw. Big fat babies at birth are no longer what the doctor orders, you know, [*Turn to page 81*

War Workers Eat Better at Low Cost Since Joining HEALTH for VICTORY Club

Entire Families Benefit from the well-planned, delicious "H for V" meals, costing around $14—$16 a week for a family of five. Menus anticipate food shortages.

ALL OVER AMERICA WIVES ENTHUSIASTICALLY ADOPT LOW-COST NUTRITION PROGRAM

Wives of foundrymen in Wisconsin; helpmates of bomber-builders in Texas; womenfolks of war workers in 26 other states—all agree the zestful meals prepared from Health for Victory Club menus taste ever so much better and usually cost less.

Because it is helping them to help the nation's war effort, these women are enthusiastic about the Health for Victory Club. The club, started by Mrs. Julia Kiene, Director of the Westinghouse Home Economics Institute, was intended originally for our own war workers. So heartily did their wives and mothers applaud the idea, turning out by the hundreds for the monthly meetings, that other war plants became interested. Promptly Westinghouse, in co-operation with local power companies, made the entire plan available to industries everywhere.

The objective of the "H for V" Club is to help women keep the whole family in fighting trim through proper food. Trained home economists dramatically demonstrate how to plan balanced meals. Meal-Planning Guides, distributed at each meeting, provide ready-made nutritious menus and recipes for every meal in the month, including daily lunch boxes. Already more than 200 "H for V" Clubs are in operation and scores more are being formed.

NOTE TO HEALTH FOR VICTORY CLUB MEMBERS: *If your club has just been organized, the meeting this month will demonstrate a subject of vital interest—"Protective Cooking of Vegetables." If more than two meetings have been held, the feature will be "The Staff of Life"—a particularly timely program on the importance of enriched bread in the wartime diet.*

After Meetings, women crowd stage to ask questions and get closer view of appetizing vegetables just cooked with little or no water to retain vitamins.

Food Money Goes Further as women carefully follow "H for V" menus when shopping. Meal-Planning Guides include plenty of fresh fruits and vegetables in low-cost meals.

Club Members Get Real Help in preparing appetizing health-building lunch box meals for "soldiers of production." Plenty of vitality foods included.

Women War Workers are grateful for meal-planning menus and recipes that make double job, at home and factory, so much easier.

Free! **The ABC's of Eating For Health**

16-PAGE BOOKLET PACKED FULL OF INFORMATION ON WHAT FOODS TO EAT AND WHY

Shows easy ways to plan health-building menus, how to cook foods to retain the most vitamins and minerals using *the cooking utensils you now own*, and lots more vital information. Send for free copy.

WESTINGHOUSE ELECTRIC & MANUFACTURING CO.
268 Fourth Street, Mansfield, Ohio

Quicker for Victory! Medical and nutrition experts agree balanced meals, rich in vitamins and minerals, help increase efficiency and reduce fatigue.

HEALTH FOR VICTORY—*a contribution to America's war effort by*

Westinghouse

WARNING!
Invaders on the march!

1. NO ARMY CAN KEEP them away from your door—those vicious blitzkriegers—Infection and Disease. Especially in wartime, germs can travel fast. But *you* can fight germs, Mother. Uncle Sam uses Lysol disinfectant to help protect the men in service. And *you* can help guard your loved ones from germs—*by disinfecting as you clean*—with Lysol.

2. THE DREAD TUBERCLE BACILLUS is one that may enter even a spotlessly-kept home. Lysol disinfectant kills this germ—fast—as well as hordes of other dangerous germs. That's why so many hospitals disinfect with Lysol. Do as they do—don't rely on "washing compounds" alone.

3. HOW TO FIGHT YOUR GERM ENEMIES

DISINFECT TOILET BOWL AND SEAT, BATH TUB, KITCHEN SINK... REGULARLY USE 2½ TABLESPOONFULS LYSOL TO 1 GALLON WATER.

WHEREVER FOOD IS PREPARED AND SERVED, CLEAN TABLES, SINKS, DRAINBOARDS, SHELVES, WITH GERM-KILLING LYSOL SOLUTION. WON'T HARM PAINT OR VARNISH. (2½ TABLESPOONFULS TO 1 GALLON OF WATER.)

ECONOMICAL So concentrated, a 14-oz. bottle makes 11 gallons of powerful germ-killing solution! Get Lysol today at any drug counter.

Lysol Disinfectant

FREE "War-time Manual for Housewives" . . . New! Packed with information on: wartime disease; first aid; baby care, etc. (Paste Coupon on Penny Postcard)

Lehn & Fink Products Corp., Dept. B.H.G.-1142 Bloomfield, N. J., U. S. A.

Send me free "War-time Manual for Housewives."

Name_____

Address_____

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Housework by the Clock

Saves Precious Hours

Check your present time for household tasks, then speed up on each one separately

By Marjorie B. Greenbie

"LEISURE TIME? Never heard of it!"

Maybe you don't say it quite so baldly, but it's a bet you've had your share of laughs at those who aspire to tell homemakers how to put in their "free" hours.

Just *how*, you snort, is a mother of two or more live wires and wife of a reasonably demanding male supposed to take her place in today's extra-curricular activities on a small budget with no maid? Where's all this time to come from for first aid, nutrition classes, OCD work, to say nothing of P.T.A. and family fun?

Let's tackle it the way any successful manager of a business would sail into *his* job—by laying down a few common-sense ground rules and sticking to them. The surprising thing is that *these simple rules really can save you from three to four work hours every day!*

SUPPOSE we take modern housework apart and look at it piecemeal. It's obviously made up of scores of separate jobs, each requiring just a few minutes to polish off. *To make the most of each of these small units of time is the secret of rapid and easy turnover of the whole day's schedule.* If you're experienced at homemaking, your unit of time is about five minutes—five minutes to make a bed, to do routine dusting of an average room, to set the table for four, to clean the bathtub, to mop the bathroom floor. If you're new at the business or work slowly, your unit of time will be more.

Youngsters play happily together

So the first thing is to check your present time for tasks of this sort, then work on each one separately until you can go thru it smoothly in not more than five minutes. Larger jobs, like dishwashing, it's a good idea to break up into 5- or 10-minute units—so much time to clear the table, to stack, to wash, to dry, to put away. In a modern kitchen the whole job for a family of four should take about 20 minutes after breakfast and lunch, half an hour after dinner. Whether you wash dishes at night or rinse and leave them, the total remains about the same.

NOW with these dishwashing units in mind, watch the clock to see where you lose seconds. Then practice each move till you can go thru it in jig time.

Give your voluble friend just 5 minutes, then politely sign off

The five-minute unit is a big help in polishing off those nagging little tasks that are always on your mind but never seem to get done. It takes about five minutes to mend the small tear in the curtain, to clean finger smudges from the front door, to sort the old magazines out of the rack. Or maybe it takes 10. As you notice these little needed extras, jot them down along with the time each should take. When next you've 5 or 10 minutes to spare, check your list, do a task, cross it off. The most charming and efficient homemakers I know are now piecemeal housekeepers. They never get involved in long, unprepared-for tasks which throw the whole [*Turn to page 83*

Here's Sunshine Captured in Crystal...

You *see* the golden goodness of Peaches packed in

Duraglas* CONTAINERS

...and Duraglas jars are so convenient!

Unused portions can be resealed and put in the refrigerator in their own jar. Do try this new, better way of shopping!

OWENS-ILLINOIS GLASS

COLOR-GUIDE TO APPETIZING MEAL

G **GREEN** vegetables, beans, peas, spinach, lettuce, lima beans, watercress.

R **RED**-colored foods—Tomatoes, beets, strawberries, meats.

O **ORANGE**-colored foods—Carrots, apricots, oranges, sweet potatoes.

W **WHITE**—Milk, cottage cheese, whole grain or enriched bread, potatoes, apples.

Y **YELLOW**—Peaches, corn, butter, spreads, cheese, eggs, yellow squash.

Plan each day's meals to include Green, Red, Orange, White, Yellow foods . . . and you'll have attractive, appetizing, "G-R-O-W-Y" meals. Authorities agree that deep greens and yellows often indicate vitamin richness. Duraglas jars let you *see* the depth of color in fruits and vegetables . . . help you plan "G-R-O-W-Y" meals.

WALNUT STUFFED MEAT LOAF

(A meat-extender)

1 egg
⅓ cup milk
2 pounds ground beef
2 tablespoons finely minced onion
⅛ teaspoon pepper
1½ teaspoons salt.
½ teaspoon celery salt
1½ teaspoons Worcestershire
½ cup catsup
¼ cup water

Beat egg. Add milk and combine with meat, onion and seasonings, except catsup. Flatten on piece of waxed paper into rectangular shape ¾ inch thick. Combine ingredients for stuffing, given below. The walnuts in this stuffing give it a rich flavor that completely hides the fact that you're being thrifty. And walnuts—an excellent source of protein—will substitute for more expensive proteins in your menus *often*. Shape stuffing into roll on top of meat, close to lengthwise side. Roll so that the meat completely covers stuffing. Place in a shallow baking pan. Mix the catsup with water and pour it over meat roll. Bake at 375° F. for 1 hour. Serves 6-8. Garnish with orange slices and toasted walnuts.

STUFFING

3 cups soft bread crumbs
2 tablespoons minced onion
1 teaspoon salt
⅛ teaspoon pepper, black or white
¼ teaspoon poultry seasoning
½ cup milk, water or stock
1 cup coarsely chopped Diamond Walnuts

When you dish up nutrition keep an eye on flavor!

WALNUTS GIVE YOU BOTH—AT A BARGAIN

See how much better all your dishes taste—when you just add walnuts.

See, too, how much extra nourishment walnuts give your meals (panel at right).

Yet—for all this—walnuts *aren't* expensive! With California's bumper crop, you can enjoy all you want, at low cost. Keep a big bowlful handy. Add 'em to thrifty puddings—to low-sugar desserts, to hot breads, as well as salads, cakes and cookies—for more goodness, more good looks!

And if you want the *best* walnuts—plump, fresh, usable kernels—remember this: insist on *"Diamonds."*

YOU CAN MAKE LUNCH BOX MEALS NOURISHING, TOO!

Not only the kids' school lunches—dad needs energy in his lunch box, too! Let walnuts supply it—in sandwich spreads such as chopped walnuts, raisins and mayonnaise—or salted, or just "in the shell!"

AND MORE FOR YOUR MONEY, TOO

Yes, walnuts have what your body needs! Economical, too. Let them help you serve the balanced meals your government recommends. For walnuts are a really balanced food—one pound of kernels furnishes a nearly adequate day's rations for an average adult. Smaller quantities, of course, in salads, cookies, breads and desserts, contribute these diet essentials in the same proportion.

The following table shows how closely a pound of walnut kernels parallels the recommended adult diet:

	DAILY NEEDS	ONE POUND OF WALNUT KERNELS
Calories	2500-4500	3210
Proteins	60-70 gms.	78 gms.
Calcium	0.8 gms.	0.45 gms.
Phosphorus	0.52-1.2 "	1.70 "
Iron	.012 "	.010 "
Vitamin A	5000 I. U.	453 I. U.
Vitamin B_1	600 I. U.	517 I. U.

FRUIT WALNUT AMBROSIA

1 cup canned crushed pineapple or other fruit
½ lb. marshmallows cut in eighths
½ cup maraschino cherries, coarsely chopped
1 cup Diamond Walnut kernels, coarsely chopped
2 tablespoons lemon juice
1 cup heavy cream, whipped
2 tbsps. granulated sugar
(Serves 6)

Combine fruit and marshmallows; chill. Now add cherries, Diamond Walnut kernels and lemon juice and mix with the whipped cream to which sugar has been added. Garnish with Diamond Walnut halves and additional fruit, if desired. Many more low-sugar desserts, too—puddings, custards, fruit cups—can be truly delectable, when you just add walnuts. Crunchy walnuts offer variety that keeps wartime meals from getting dull. But for the finest walnut flavor, be sure to insist on "Diamonds."

Orange Spice Cupcakes

"Plenty luscious unfrosted for dinner, or tea"—

½ cup shortening
1 cup sugar
2 tablespoons grated orange rind
2 beaten eggs
2 cups flour
½ teaspoon salt
1 teaspoon soda
1 teaspoon cinnamon
½ teaspoon cloves
½ teaspoon allspice
⅔ cup buttermilk or sour milk
⅓ cup orange juice
½ cup California walnut meats
1 cup seedless raisins

Thoroly cream shortening, sugar, and rind. Add eggs; beat well. Sift dry ingredients; add alternately with liquids. Add nut meats and raisins. Fill greased cupcake pans two-thirds full. Bake in moderate oven (350°) 25 to 30 minutes. Makes 2 dozen.—*T. Lessmeister*, Peru, Ill.

Prune Nut Cake

"Stays moist for days, slices to perfection"—

¼ cup shortening
¾ cup sugar
2 beaten eggs
½ teaspoon vanilla extract
1¼ cups flour
¼ teaspoon salt
1 teaspoon baking powder
¼ teaspoon soda
½ teaspoon each cinnamon, nutmeg, and allspice
¼ cup milk
¼ cup sour cream
½ cup chopped, cooked prunes, well drained
½ cup chopped California walnut meats

Thoroly cream shortening and sugar; add eggs and vanilla and beat well. Sift dry ingredients; add alternately with milk and sour cream. Add prunes and nut meats. Pour into waxed-paper-lined 5- by 9-inch loaf pan. Bake in moderate oven (350°) 50 to 60 minutes.—*Mrs. Frederick I. Abbott*, West Los Angeles, Calif.

Jiffy Cake

"Swish with a knife and frosting's done!"—

1⅓ cups flour
½ teaspoon salt
1½ teaspoons baking powder
¾ cup sugar
⅓ cup soft shortening
1 egg
½ cup milk
1 teaspoon vanilla extract
½ cup chopped California walnut meats
½ 7- or 8-ounce package semi-sweet chocolate, grated

Sift dry ingredients; add shortening, egg, milk and vanilla; beat 3 minutes using electric mixer or 5 minutes with rotary beater. Add nut meats and ¾ cup of the chocolate. Pour into waxed-paper-lined 8- or 9-inch square pan. Bake in moderate oven (350°) 30 minutes. Sprinkle with remaining chocolate; allow chocolate to melt; spread.—*Mrs. H. L. Brunner*, Kent, Ohio

COOKS' ROUND TABLE

*REG. U. S. PAT. OFF.

of Endorsed Recipes*

RECIPES ENDORSED BETTER HOMES & GARDENS TESTING TEST KITCHEN

Meats

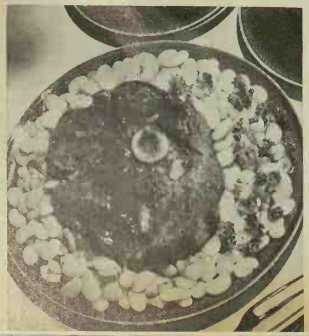
"Sauce aplenty for spaghetti or meat balls later"—

Double Duty Pot Roast

3 pounds beef chuck
3 tablespoons fat or salad oil
2 tablespoons minced parsley
1½ cups minced onion
¾ cup minced green pepper
1 clove garlic, grated
1 No. 2 can (2½ cups) tomatoes
2 teaspoons salt
¼ teaspoon pepper
6 potatoes
6 carrots
3 stalks celery, halved crosswise

Season meat with salt and pepper; brown on all sides in hot fat or salad oil; remove meat. Add parsley, onion, green pepper, and garlic, and brown lightly; return meat; add tomatoes. Cover and simmer about 2 hours. Add seasonings and remaining vegetables; cook until vegetables are tender, 30 to 40 minutes. Garnish with celery leaves. Serves 6.—*Mr. Nello Biancalana*, Madera, Calif. (*T. T. K. Note:* 1 2-ounce can mushrooms may be added, if desired.)

BURLINGAME PUBLIC LIBRARY Burlingame, Calif.



BURLINGAME PUBLIC LIBRARY Burlingame, Calif.

Dressed-up Pot Roast

"*Watch company cheer this thrift cut!*"—

3 to 4 pounds beef chuck
1 cup minced onion
1 cup tomato juice
¾ cup water
2 cups diced potatoes
1 cup diced carrots

Dredge meat with flour; brown in fat; season with salt, pepper, and paprika. Add onion, tomato juice, and ¼ cup water; cover. Simmer about 2 hours. Add potatoes, carrots, salt, and pepper, and remaining water; cook until meat and vegetables are tender, 20 to 30 minutes. Cover with **Herb Topper:** Brown 4 cups soft bread crumbs in 2 tablespoons butter. Add ¾ cup milk, 1 beaten egg, ¼ cup minced onion, ½ teaspoon celery salt, 2 tablespoons minced parsley, ⅛ teaspoon sage or marjoram, salt and pepper to taste. Place roast in broiler for about 5 minutes, or in hot oven (450°) until brown, 10 to 15 minutes. Garnish with vegetables. Serves 6.—*Mrs Michael Wade*, Medical Lake, Wash.

Normandy Dinner

"*Apricots give it that swell surprise flavor*"—

1 3-pound heel of round pot roast
2 tablespoons chopped onion
2 tablespoons fat or salad oil
½ cup water
8 small potatoes
½ pound dried apricots
1 cup celery, cut in 1-inch pieces
6 carrots
½ cup water

Dredge meat with flour; season. Cook onion in fat until soft; add meat; brown; add ½ cup water. Simmer until meat is almost tender, about 2 hours. Surround with pared potatoes; cover with apricots; add celery and carrots. Add salt, pepper, and remaining water. Cover. Simmer until vegetables are tender. Serves 6 to 8.—*Mrs. Robert Barthlome*, Corpus Christi, Texas

Chili Pot Roast

"*That Mexican tang's a snap with canned soup*"—

1 large onion, minced
¼ cup fat
1 3-pound beef arm pot roast
1 teaspoon salt
1 tablespoon chili powder
1 teaspoon dried celery leaves
1 10½-ounce can condensed tomato soup
1 tablespoon prepared mustard
1½ cups dried limas, soaked overnight
1 cup water

Cook onion in fat until soft; remove. Dredge meat with flour; sprinkle with salt, chili powder, and celery leaves, and brown in the hot fat. Add soup, mustard, onion; cover. Simmer 1 hour. Add drained limas and water. Simmer until meat and limas are tender, about 1 hour. Serves 6.—*Mable Shaffer*, Bay City, Texas

BURLINGAME PUBLIC LIBRARY Burlingame, Calif.

COOKS' ROUND TABLE

*REG. U. S. PAT. OFF.

of Endorsed Recipes*

RECIPES ENDORSED BETTER HOMES & GARDENS TASTING TEST KITCHEN

BURLINGAME PUBLIC LIBRARY

Cakes

"*A dusky beauty, glamorous with spices*"—

Creole Layer Cake

⅓ cup shortening
1 cup brown sugar
½ cup light molasses
2 beaten eggs
2½ cups cake flour
½ teaspoon salt
1½ teaspoons baking powder
½ teaspoon soda
½ teaspoon cinnamon
¼ teaspoon nutmeg
¼ teaspoon cloves
1 cup sour milk or buttermilk

Thoroly cream shortening and sugar; add molasses and blend well; add eggs and beat well. Sift flour with remaining dry ingredients; add alternately with milk. Pour into 2 waxed-paper-lined 9-inch round layer-cake pans. Bake in moderate oven (350°) 25 to 30 minutes. Put layers together and top with **Creole Frosting:** Combine 1 cup heavy cream, whipped, ¼ cup light molasses, dash of salt, ¼ teaspoon vanilla extract, and dash of cinnamon; fold lightly. Add ½ cup confectioners' sugar and blend well. Use at once.—*Mrs. Theronne Thompson*, Henrietta, Texas

BURLINGAME PUBLIC LIBRARY

See Cooks' Round Table of Endorsed Recipes on Page 45 and 46

Pot Roasts Divvy Prizes With Busy-Day Cakes

DOWN the home stretch they come—pot roasts battling it out with quick cakes—and Double-Duty Pot Roast wins by a whisker!

That's the photo finish, friend cooks, of the recipe double-header that had its start way last April. It nets Mr. Nello Biancalana, of Madera, California, first place and $5, sends $1 each to the 20 entrants next in the running. Mr. Biancalana outdistanced his feminine competition with a lip-smacking recipe any woman would be proud of.

Page 45 pictures the winner, "double duty" because there's enough snappy sauce to last over for spaghetti or meat balls later on. And pages 45 and 46 show more prize-takers—Dressed-up Pot Roast with a dandy bread dressing up top; Normandy Dinner, apricots cooked right along with; and Chili Pot Roast, savory with limas, zippy with canned tomato soup.

Then four busy-day cake winners —Creole Layer Cake, spicy, with molasses in its frosting; Orange Spice Cupcakes so packed with good things they need no frosting; Prune Nut Loaf you'll be sending to school and work in lunch boxes; and Jiffy Cake that won't take you 45 minutes from start to baked finish.

Honor Roll

Mrs. Frederick I. Abbott, West Los Angeles, California
Mrs. Robert Barthlome, Corpus Christi, Texas
Mrs. William R. Bathurst, Little Rock, Arkansas
Mrs. H. L. Brunner, Kent, Ohio
Alice S. Campbell, Dubuque, Iowa
Mrs. Margaret Carr, Lake Mahopac, New York
Mrs. Frederick E. Danckert, Albany, New York
Mrs. Ralph W. Douglas, Lubbock, Texas
Mrs. Charles Edwards, Takoma Park, Maryland
Mrs. Floyd Francis, Brooklyn, Wis.
Mrs. J. V. C. Gregory, Kansas City, Missouri
Theresa M. Lessmeister, Peru, Ill.
Mrs. Fred Mitchell, Iron Mountain, Michigan
Marie Pierce, Sacramento, Calif.
Mrs. W. A. Redmond, Chicago, Ill.
Mrs. C. H. Reynolds, Peoria, Ill.
Miss Mabel Shaffer, Bay City, Texas
Mrs. J. Templar, Oakland, Calif.
Mrs. Theronne Thompson, Henrietta, Texas
Mrs. Michael Wade, Medical Lake, Washington

Cheese Treats and Berry Finales

DO YOU cheese it? Or do you go to bat with berries? If you've a dish your folks vote makes downright grand eating—featuring one or t'other—*enter it here!* For Cheese Treats and Berry Finales line up as our Cooks' Contest this month, with the pay-off next June. There'll be a $5 check for the top-notcher, $1 each for the 20 next most delectable and practical (and that means watch sugar, unavailables, and your time).

What with cheese? Absolutely anything at all except breads and desserts. And use any sort of cheese —cottage, Swiss, American, Parmesan, sharp or mild, spreading, cutting, or grating. Do you put cheese in yummy little appetizers or puff balls, in extra-dependable soufflé or omelet, couple it with eggs, or ring it into macaroni? There's Welsh Rabbit and like chafing-dish specials, husky make-a-meal sandwiches, slivers in a salad bowl, or fluffy cottage cheese in gelatine salad. You'll know scads of others, old-time family favorites and new treats you've dreamed up to satisfy cheese-lovers' appetites.

BERRIES for dessert? Which and how? Bet you've the best-ever strawberry shortcake. Or do you fold red raspberries in a fluff of whipped cream and gelatine? Or tumble blueberries in a loaf cake? Or serve dumplings with berry sauce? Any gooseberry-lovers at your house? And you West Coasters, don't forget those boysenberry specials. We want the jiffy desserts, too—berries with packaged puddings, or in a topping over angel-cake wedges or bought ice cream. Whatever the berry—fresh, canned, or frozen—we want your way with it. Don't slight cranberries, either. They come sauced in cans, you know.

And remember, the winners of these 21 prizes, *if they specify in their recipes one or more of the products advertised in this or in the past six issues of Better Homes & Gardens*, will receive a package of each advertised product they mention, the *Better Homes & Gardens* Certificate of Endorsement, and *six copies of the endorsed recipe.*

1. Write your recipe clearly on one side of the paper. Send but one recipe at a time and mark it "November Cheese Treats" or "November Berry Finales."

2. Give measurements in *level* cups, tablespoons, and teaspoons, never in heaping or scant measurements.

3. Be sure to specify in your recipe the brand names of the *nationally* known food products you use as ingredients—products available everywhere. We must know them so we can test your recipe with the same brands you use.

4. Include 50 to 100 words about the history or origin of your recipe.

5. All recipes submitted become the property of *Better Homes & Gardens.*

6. Entries must carry a postmark not later than midnight, November 30.

7. Address the recipes you enter to 5311 Tasting-Test Kitchen, *Better Homes & Gardens*, Des Moines, Iowa.

NEW! *Thrillingly Different! Grows Amazingly Fast!*

SWEETHEART GLORY PLANT BALL

GUARANTEED TO GROW—Just place this ball in a bowl and keep moist for a luxuriant green growing plant.

Yours for only

10¢

and recipe folder (or facsimile) from 1 can of

Armour's TRADE Treet MARK

America's Deliciously Different Meal-in-a-Minute Meat

ACTUAL COLOR PHOTO — Illustrates fast luxuriant growth of this Sweetheart Glory Plant Ball.

25 INCHES HIGH IN 30 DAYS

No planting, no soil to bother with—just put this Sweetheart Glory Plant Ball in a bowl, keep it moist and watch its beauty unfold. Wonderfully different, its new, secret formula gives such magical results, plants sprout within 5 to 7 days! With proper care many of these plants have given beautiful blossoms within 45 to 60 days. How you'll enjoy it in your home!

And you'll also enjoy Treet – Armour's tasty ready-to-eat meat made of juicy pork shoulder and tender ham! Rich in Vitamin B_1, Treet tastes grand baked, fried or sliced cold! Get it today, then—

HERE'S ALL YOU DO. Mail the Treet recipe folder (or facsimile) from the top of the can with 10c for each plant ball. Balls shipped with directions for growing . . . and *guarantee*. Send today.

ARMOUR'S 75th ANNIVERSARY

Clip and Mail Today!

ARMOUR AND COMPANY
P. O. Box, 6310-A, Chicago, Ill.

Please send me ..... Sweetheart Glory Plant Ball(s) for which I enclose ..... Treet recipe folder(s) or facsimile(s) and ..... ¢. (One folder or facsimile for each plant ball ordered.)

Name .....

Address .....

City ..... State .....

Guaranteed by Soilless Growers Guild, Barryton, Michigan. America's largest producers of plant balls. Follow instructions in plant ball package. If it fails to grow —it will be replaced without charge. BHG

This offer positively ends December 15, 1942

© ARMOUR AND COMPANY

Now—more than ever—
save the precious vitamins
and minerals in

Green Giant Brand Peas

Drain the liquid into a saucepan and boil it down one-half. That juice of Green Giant Brand Peas carries part of their nutrition (vitamins A, B_1 and C and the minerals calcium, phosphorus, iron). Proper heating of the peas helps conserve the food values.

See—this label tells you exactly the vitamins and minerals you can expect in Green Giant Brand Peas.

They're packed within three hours from vine to can, to keep that fresh-pea flavor. And you'll know them by my picture on the label.

"GREEN GIANT" BRAND REG. U. S. PAT. OFF.

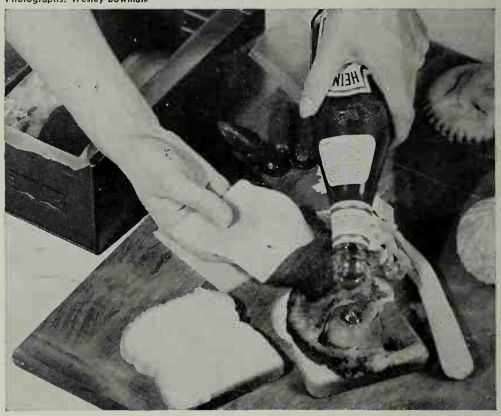
Heat the peas quickly in the boiled-down juice. Remember, these are very young peas, tender and delicate. Overcooking affects their unique and delightful flavor. (They're an exclusive breed—S-537—thin-skinned and meaty, with a fresh natural quality everyone seems to like.) Picked at the fleeting moment of perfect flavor, and in the cans within three hours from the vines to keep their fresh flavor *fresh*. They are "special occasion" peas at an "any occasion" price at your grocer's.

Packed only by Minnesota Valley Canning Company, headquarters, Le Sueur, Minnesota, and Fine Foods of Canada, Ltd., Tecumseh, Ontario. Also packers of Niblets Brand whole kernel corn.

Fresh Inspiration for

Sandwich Packers

Photographs: Wesley Bowman



Approved by sandwich-eaters—this trick of putting catsup between fried ham and cheese slice. They say, "It's good eating—moist but not soggy." Lunchers appreciate having orange peeled and wrapped in waxed paper. Saves lunch time. Filled cookies are favorites with their fruity centers

By Kathryn Soth

LUNCH-BOX PACKERS gather 'round! We're hot on the trail of your pet bogey—sandwiches—which bread tomorrow, and what, for Pete's sake, to put in them next for that hungry husband, daughter, or son who carries the lunches you pack.

Dad and your footballing high-schooler want them hearty—good stout slices with a hefty slab of corned beef or roast pork or cheese at the center of things—something a fellow can get his teeth into but plenty tasty, too. Fact is, most lunch-box sandwiches should be rib-stickers—compact carriers of those calories your worker needs for top-notch effort at machine or ledger or algebra. Sis needs rib-stickers, too, but make them daintier.

Sweet sandwiches, maybe nut bread with cream cheese and marmalade, will double as desserts.

PLENTY of tricks to this sandwich-making trade—if they're to be the lip-smacking sort lunchers come home praising. How about the bread thickness? Check up on preferences. Most men vote for thickness of sliced bread—fresh, of course. Let butter come to room temperature, then cream well. Butter's for flavor and for health—it's rich in Vitamin A, that protector against colds and infections. Spread slices thinly clear to the edges—it protects against soaking—then add plenty of filling. Mayonnaise or salad dressing lends snap to many centers, also moistens fillings and holds them together.

Sandwiching sliced roast beef or pork? Fit it to the bread, neat as a jig-saw puzzle, with no disappointing gaps. Cut sandwiches in easy-to-handle sizes. Small Susie will love hers in four wee triangles, while Dad votes for squared-off halves.

Package sandwiches snugly in waxed paper. If your filling's fish or salami, nippy cheese or some other food with a stout flavor, use double waxed paper.

USE separate waxed paper to wrap lettuce for your sandwich, if it's to stand several hours before lunch time. Then lettuce, moist and crinkly from the refrigerator crisper, will stay that way. Wrap crunchy celery, radishes, and other fresh relishes the same way.

If you've a waxed-paper container of salad or fruit cup to pack, put that at the bottom of the lunch box. Sandwiches, cookies, and other crushables ride best when they're packed at the top.

A special sandwich that's sure to be a winner with your luncher is a round or Coney bun, hollowed out and filled with a ham, chicken, egg, or fish salad. Butter the bun well, so the moist filling can't soak in.

FRESH out of sandwich inspirations? Here's a chart of breads and fillings—send-offs for your own ingenuity. They'll set you experimenting on your own. Come to think about it—how about those baked beans and that chili sauce cooling their heels in your refrigerator right now? A bang-up idea for tomorrow!

Yum—peanut butter and bacon sandwich! Waxed paper containers hold salad and tomato juice. Handy is a string-crocheted bag, dubbed "Totin' Poke"

Bread	Filling	How to Do
Enriched White Bread	Baked Beans, Chili Sauce, Onion	Mash beans, add chili sauce and seasonings to taste. Spread on bread. Top bean filling with thin onion slices.
	Cream Cheese and Dried Beef	Combine 1 3-ounce package cream cheese, ¼ cup chopped dried beef, 2 tablespoons cream, 1 teaspoon minced onion, dash of Worcestershire sauce.
	Celery and Peanut Butter	Combine ⅓ cup chopped celery, ½ cup peanut butter, 2 tablespoons mayonnaise.
	Chicken Salad	Chopped, leftover cooked chicken or turkey, chopped celery and sweet pickle, moistened with mayonnaise.
	Peanut Butter and Bacon With Lettuce	Lay slices or bits of crisp bacon and lettuce on bread spread with peanut butter and mayonnaise.
	Chopped Leftover Roast Beef, Pickle Relish, and Mustard or Horse-radish	Make it up to your taste.
Whole-Wheat Bread	Cheese, Pork-Ham, and Lettuce	1 slice American cheese, 1 slice canned pork-ham luncheon meat, 1 leaf lettuce, mayonnaise or mustard.
	Flaked Fish	Flaked cooked fish, chopped pickle, celery, mixed with real mayonnaise.
Rye Bread	Sliced Liver Sausage, Salami, or Cooked, Sliced Frankfurters, With Mustard and Lettuce	Wrap cold and crunchy lettuce separately in waxed paper, luncher adds to sandwich just before eating. Have bread thin, meat thick.
	Blue Cheese	Mix ⅓ cup Blue cheese, 1 3-ounce package cream cheese, 3 tablespoons butter, 1 teaspoon minced onion, 1 teaspoon Worcestershire sauce.
Cracked-Wheat Bread	Celery, Egg, and Pimiento	Combine chopped celery, chopped hard-cooked egg, chopped pimiento, and mayonnaise to moisten.
Egg Bread	Sliced Meat Loaf With Lettuce and Mayonnaise	Chill meat loaf for easy slicing.
Raisin Bread	Currant Jelly with Crisp, Chopped Bacon and Cottage Cheese	Combine ¼ cup jelly, ½ cup cottage cheese, 2 slices crisp bacon, chopped.
	Sliced Roast Pork	Add lettuce and mayonnaise.
Dark and Light	Deviled Ham With Chopped Celery and Mayonnaise	Use one slice enriched white, one slice whole-wheat bread.
Fruit or Nut Bread	Cream Cheese and Canned Cranberry Sauce	Mix 1 3-ounce package cream cheese with 3 or 4 tablespoons canned cranberry sauce.
Boston Brown Bread	Cream Cheese and Apricot Jam	Mix 1 3-ounce package cream cheese with 2 or 3 tablespoons jam.

New Quick LUX is thrifty—see how much one box will do!

—and LUX is *so thrifty...*

Do you know you can change red, rough dishpan hands to Lux hands for less than 1¢ a day?

Scores of women *proved* by actual laboratory tests that Lux is far milder, kinder to hands than any of 5 other well-known dishwashing soaps. Lux has no harmful alkali! Makes such rich suds that one big box does dishes for weeks!

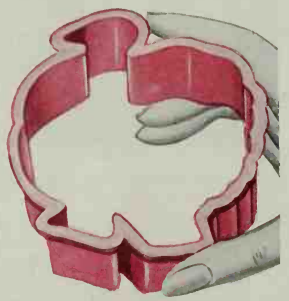
leaves hands lovely

Look! "Cranberry Turkeys" for Thanksgiving!

If you're busy with war work, you'll be even more thankful for *ready-to-serve* Ocean Spray Cranberry Sauce. Inexpensive . . . nutritious . . . a grand team-mate for any meat or fish. Use slices of Ocean Spray Jellied Cranberry Sauce to pinch-hit for an extra vegetable. Serve it in salads, desserts, in sandwiches, or on toast. Contains 13 important minerals and vitamins! Eat Cranberry Sauce in some form twice a week!

Watch the youngsters "oh" and "ah" when you bring on the Thanksgiving Cranberry Sauce cut in turkey shapes . . . easy to do with the novel turkey cutter illustrated below. No other like it! Use the coupon below to send for *your* turkey cutter today.

These "Cranberry Turkeys" will be the hit of your Thanksgiving dinner!



NOW! Whole Cranberry Sauce!

For you who like to sink your teeth into whole cranberries, Ocean Spray offers this unstrained, already-sweetened Whole Cranberry Sauce, packed in 1-lb. glass jars. It's delicious!

Ocean Spray, Dept. B-1142, Hanson, Mass.

Enclosed is 1 Ocean Spray label and 10c. Please send cutter to:

Name .....
(please print)

Address .....

City ..... *State* .....

RECIPES FOR So Good Meals

The meals appear on page 36

Baked Pork-Ham

[A Tasting-Test Kitchen Endorsed Recipe]

- 1 12-ounce can pork-ham luncheon meat
- Whole cloves
- ¼ cup brown sugar
- 1 teaspoon prepared mustard
- ½ teaspoon vinegar
- 1 teaspoon water

Place meat in shallow baking dish; score top; stick with cloves. Bake in moderate oven (350°) 10 minutes. Combine remaining ingredients; mix to smooth paste; pour over meat. Continue baking 15 minutes; baste every 5 minutes. Serves 6.

Lima Patties

[A Tasting-Test Kitchen Endorsed Recipe]

- 2 cups cooked dried limas
- 1 tablespoon chopped onion
- 1 cup grated American cheese
- 1 tablespoon melted butter
- 1 tablespoon flour
- Salt and pepper
- 2 beaten egg yolks
- 2 slightly beaten egg whites
- Cracker crumbs

Mash limas; add onion, cheese, butter, flour, and seasonings. Heat slowly; add egg yolks and cook 5 minutes, stirring constantly. Cool and form in patties; dip into egg whites, then into crumbs; brown in hot fat. Serve with tomato sauce. Makes 6 patties.

Honey-mallow Topping

[A Tasting-Test Kitchen Endorsed Recipe]

- 2 beaten egg yolks
- ½ cup honey
- ¼ cup lemon juice
- ¼ teaspoon salt
- 8 marshmallows, quartered
- 1 cup heavy cream, whipped

Combine egg yolks, honey, lemon juice, and salt. Cook in double boiler until thick, about 15 minutes. Add marshmallows; let stand over hot water until marshmallows melt; blend. Chill thoroly. Just before serving, fold in cream. Serve on ice cream, cake, or pudding.

Apple Roll

[A Tasting-Test Kitchen Endorsed Recipe]

- ¾ cup sugar
- 1 cup water
- ⅓ cup milk
- 1 cup packaged biscuit mix
- 1 tablespoon melted butter
- 1½ cups diced apple
- 2 tablespoons "red hot" cinnamon candies

Combine sugar and water in greased 8-inch square pan; bring to boiling. Add milk to biscuit mix; mix just until dough follows fork around bowl. Turn out on lightly floured surface. Roll or pat ½ inch thick; brush with melted butter. Spread apple over dough; sprinkle with candies. Roll as for jelly roll; cut in ½ inch slices. Place, cut side down, in hot sirup. Bake in hot oven (425°) 20 minutes. Serves 6.

Baked Fish Fillets and Spinach

[A Tasting-Test Kitchen Endorsed Recipe]

- 1 No. 2 can (2½ cups) spinach, well drained
- 2 tablespoons chopped onion
- 1 teaspoon salt
- ¼ teaspoon pepper
- ½ teaspoon celery salt
- ¼ cup salad oil
- 1 pound fish fillets (cod, sole, haddock, or halibut), fresh or frozen
- 1 cup medium white sauce
- ¼ cup grated American cheese

Place spinach in greased baking dish; add onion, seasonings, and oil. Cut fillets in serving pieces; place in layer over spinach. Pour white sauce over fish; sprinkle with cheese. Bake in moderate oven (350°) 45 minutes. Serves 4.—*Mrs. M. C. Newman*, Columbus, Ohio

Citrus Salad Bowl

[A Tasting-Test Kitchen Endorsed Recipe]

- 1 Chinese celery cabbage
- 1 grapefruit, sectioned
- 2 oranges, sectioned
- ¼ cup French dressing
- 1 pimiento, cut in strips

Rub salad bowl with cut clove of garlic, if desired. Break celery cabbage in bowl. Add grapefruit and orange sections. Add French dressing and toss lightly. Garnish with pimiento. Serves 6.—*Mrs. Malcolm Campbell*, Canandaigua, N. Y.

Chocolate Fluff Angel Food

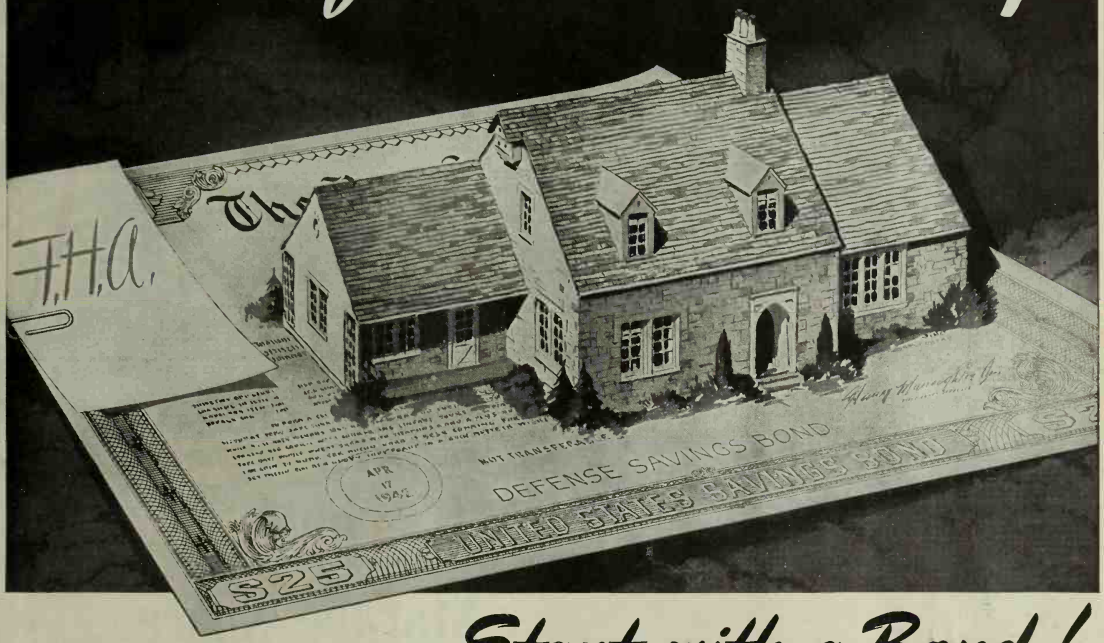
[A Tasting-Test Kitchen Endorsed Recipe]

- 1 cup heavy cream
- 2 tablespoons sugar
- Dash of salt
- 2 tablespoons cocoa
- 1 11-inch loaf angel cake
- California walnut halves

Combine cream, sugar, salt, and cocoa; chill 1 hour; beat until stiff. Split angel cake into two layers; put layers together [*Turn to page 66*

BURLINGAME

a Plan for Post War Living



. . . Start with a Bond!

HERE is a real foundation for that new post-war home—a foundation as solid as the Pyramids. Buy war bonds now, at least 10 per cent of your income, every month. Build up a reserve which will insure you the kind of home you have been dreaming of, with all the innovations which the manufacturing techniques of the war period are developing. One of the great advances will be in Automatic Heating and the Automatic Controls which make it automatic . . . Present research for War and for Comfort, in the nation-wide plants of Minneapolis-Honeywell guarantees a new kind of controlled, effortless indoor living for every home, office, and building. Whether your future plans mean new building, or modernization, insist upon M-H Controls. Send for our book, "Contribution to Better Living." Minneapolis-Honeywell Regulator Company, 2795 Fourth Avenue South, Minneapolis, Minnesota. Branches in 49 principal cities . . . In Canada: Toronto, Ontario.

Listen: "Alias JOHN FREEDOM" . . . Blue Network Coast to Coast every Monday, 10:15 to 10:45 P. M. Eastern War Time; on Pacific Coast, 8:30 to 9:00 P.M. Pacific War Time, or see your local Newspaper. *"The Most Dramatic Show on the Air"*

MINNEAPOLIS·HONEYWELL CONTROLS

the Chronotherm
THE NEW CLOCK THERMOSTAT THAT SAVES FUEL.

FOR OUTSTANDING ACHIEVEMENT in War Production, the Minneapolis and Wabash plants of Minneapolis-Honeywell have been awarded the Army-Navy "E"

IF YOU LIVE IN A DEFENSE AREA *Automatic Heating and M-H Controls will be considered for priority rating . . . See your heating dealer now!*

I'm a Busy Woman

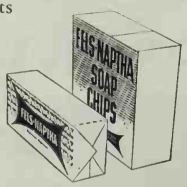
I have a family to raise and a home to keep shipshape. I'm learning First Aid and training for Ambulance Duty. And I've got a part-time job that makes our budget a better fit.

It's exciting and completely satisfying . . . but it takes a bit of doing. I've had to learn new ways—and quicker ways—to get through the endless household tasks that use up so much time and energy.

For instance, I've just installed the Fels-Naptha Soap System. I use this wonder soap to clean bric-a-brac, to brighten silver and flatware—and for all sorts of time-killing cleaning chores that keep a conscientious wife 'tied down'.

My precious silk and Nylon stockings last longer under the Fels-Naptha Soap System — and they're easier to do. I wouldn't trust my baby's things with any other soap. As for the family wash — I've just whisked through that and I'm off to another round of traction splints and pressure points.

Yes, I'm a busy woman and thanks to Fels-Naptha Soap— I love it!



Golden bar or Golden chips_**FELS-NAPTHA** banishes "Tattle-Tale Gray"

Here are a baker's half-dozen ways to make your garage more than a car-park. And why shouldn't it do a bigger job? Everything and everyone else is, these hustle-bustle days. Just watch your garage break storage records with planned-to-the-inch closets and cupboards that you build yourself!

By Carl Sigman and William J. Ward, Jr.

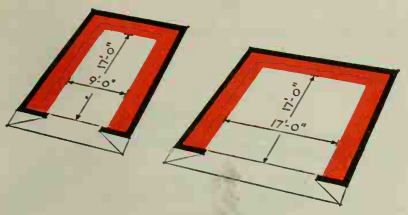
E-X-T-E-N-D Your Storage Space

THE family automobile's no longer boss in the garage. But don't jump to conclusions—we're not advocating the return of the horse. (Neigh! Neigh!) We're campaigning for clever hold-everything closets and cupboards that fill unused end and side areas in the garage and share both limelight and space with your car.

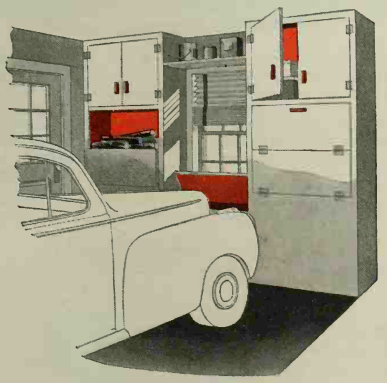
Unless you're a better garage-keeper than most, that marginal area around the car is a maze of garden hose, rakes, paint cans, and kiddy cars. One or several of the seven closet ideas sketched here will put everything under cover, and under control. They consist of closets, cupboards, and bins that any man who's ever held a hammer can hustle together out of 2-x-4's or 2-x-2's, with plywood for doors and facings.

So keep your distance, old bus, and give these good storage ideas a chance to spread!

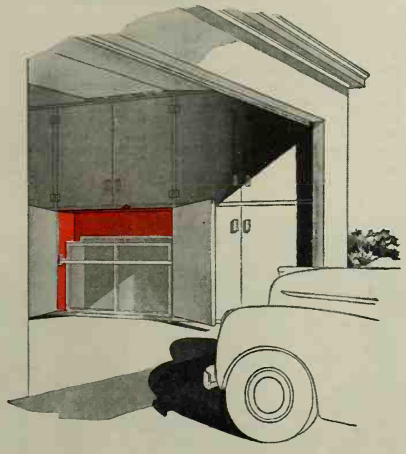
★ Simply laid out and simply explained building plans for garage closets and cupboards are available for 25 cents each. The plans are easy to follow. Address 5911 Meredith Building, Des Moines, Iowa.



No room for storage closets and bins to relieve the clutter in *your* garage? Mister, here's blueprint proof that you're wrong! If yours is a standard-size single garage (at left), all of that area at the end and sides is potential storage space. The same area waits to be discovered in a regulation double garage (right). Study the following seven sketches for ways to use all of this marginal space



1 Wood-storage bins, hinged center and bottom so they can be opened at the right level to make firewood easily reached, can fill waste space about and above your car's nose. Top cupboards here hold paint cans, car polishes, or luggage; and the shelf over the window stores your infrequently used paint. Note additional hinged-lid bin that efficiently fills the space under the window



2 Screens and storm sash work alternate shifts in your home. When they're off duty, give them snug storage in shallow cabinets built along the garage's sides. Guard rails (either permanently installed or set in grooves for easy removal) prevent screens and sash from falling forward when doors are open. Above them are more cabinets planned for tools, games, toys, or what-have-you

More on next pages ➔

1. There's no doubt this lady is
sadder than most.
In fact, she's all ready
to give up the ghost.

2. She's faced with a
Thanksgiving Dinner for ten
and a window-wash job
big enough for six men.

3. But wait! Inspiration
arrives just in time—
Doesn't WINDEX clean windows
so fast it's sublime?

4. Her problem is solved
as quick as a flash
Her panes quickly sparkle
from shutter to sash.

5. Spray it on—wipe it off—
for much less than a cent,
Each pane has a shine
you'll acclaim heaven-sent!

6. So while you give thanks—
and eat turkey and stuffin'—
Remember that WINDEX
keeps housewives from puffin'!

DON'T TRUST CHEAP SUBSTITUTES!

NO STREAKING... NO FILM... WHEN YOU INSIST ON

WINDEX

COSTS ONLY ¼¢ PER WINDOW

Don't start house cleaning without this non-inflammable, oil-free cleaner that costs but a fraction of a penny for each pane cleaned!

And—Windex is grand for cleaning windshields, mirrors, anything in the house made of glass!

WINDEX SAVES TIME

SAVES ENERGY • SAVES YOU

You can get Windex in two sizes—6-ounce and the 20-ounce economy size.

Copr. 1942, The Drackett Co.

"When we lick the Axis I get a new kitchen!"

"Right now, I'm doing my part to help lick the Axis and when that job's done, I'll get a new Crane kitchen as a reward. How is that possible? The answer is simple. I'm investing $18.75 in War Savings Bonds each month. When the war is over, I'll probably have enough Bonds saved to buy the kind of kitchen I've always wanted."

Here's a good way to make your money do double duty. Buy War Savings Bonds *now* and help free your country from the menace of an invading enemy. Then, when the war is won, you can spend that same money, plus the interest it has earned, for a new kitchen, a new bathroom or a new heating plant. The name "Crane" on this equipment will be your assurance that it is the best buy in quality that you can make.

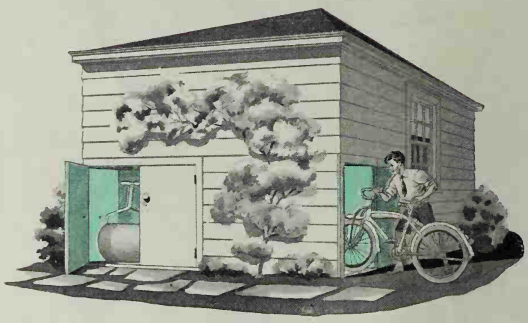
CRANE

CRANE CO., GENERAL OFFICES: 836 S. MICHIGAN AVE., CHICAGO

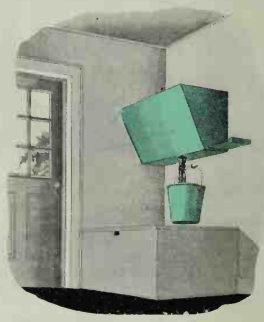
PLUMBING • HEATING • PIPE • PUMPS • FITTINGS • VALVES

Extend Your Storage Space

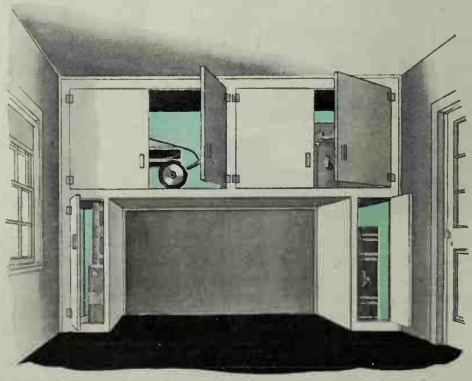
[*Begins on preceding pages*]

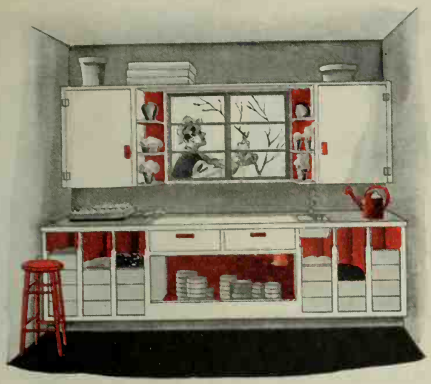


3 Give bicycles, lawn rollers, wheelbarrows, and other cumbersome outdoor equipment their own garage cabinets reached by private entrances, and they'll keep out of your (and each other's) way. Make doors the right size to accommodate the equipment inside, and it will roll out almost at your whistle. Inside the garage you can build other cabinets above these for still more storage



6 Maybe you have to drive to the very end of your garage in order to close the doors. Then leave enough room for the car's nose, but fill the space beside front wheels and over hood with these cupboards. The narrow and deep ones on either side are ideal for luggage, while the wider ones overhead take care of out-of-season play equipment, porch furniture, or even a steamer trunk



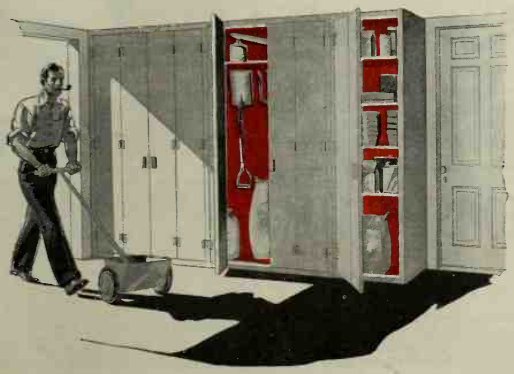


4 Anyone beyond the petunia stage of gardening needs a potting bench, and the end of the garage is the place. The three bins at left and right hold plant foods and peatmoss and save tiresome and messy digging out of bags. The short boards in front of the bins fit into slots and are removable as the bins' contents diminish. Pots (all sizes and shapes) stow away neatly in recess between bins, and garden tools slide into drawers above. Omit the sink and water tap for the duration (unless you've access to secondhand ones), but plan to have them eventually to make your potting bench really convenient

5 Plant food—and lots of it—is a "must" for your vegetable garden and lawn. Gravity fills the plant-food bucket for you if you build this overhead bin in the garage. The sliding stop in the bin's bottom shuts off the flow at the right moment. If you build storage cabinets of the right height below, they'll serve as a table for the bucket, eliminating the wall hook that's sketched here

★ Simply laid out and simply explained building plans for garage closets and cupboards are available for 25 cents each. They are easy to follow. Address 5911 Meredith Bldg., Des Moines, Ia.

7 Your garage may have more tool-storage space along the side than at the end. At best, tho, side cabinets must be shallow and there's no room to swing open even a narrow closet door when your car's in the garage. Here's the solution: shallow closets built with wide center-hinged doors. These doors fold back on themselves and need only half the area for swinging. Inside there's plenty of room for spades and shovels, flowerpots, and all the usual garage miscellany that add up to general chaos



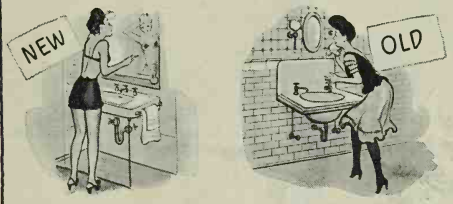
SEE . . PAGE 93

JUST BELOW THE PLUG IN YOUR TUB

SEWER GERMS

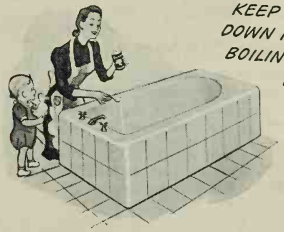
MAY BREED AND THRIVE

A STOPPER'S WIDTH FROM BABY'S BATH SEWER GERMS MAY BE THRIVING IN THE DRAIN!



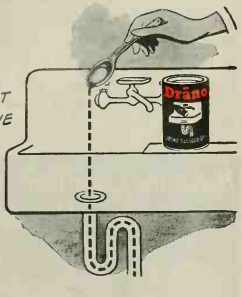
FOR, WHETHER YOUR BATHROOM IS NEW AND MODERN OR NOT—EVERY DRAIN IS A FAVORITE BREEDING PLACE FOR THE SAME KIND OF GERMS THAT LIVE IN SEWERS.*

*Survey by Molnor Laboratories, New York City



KEEP SEWER GERMS DOWN IN THE SEWER! DRÃNO'S BOILING, CHURNING ACTION FLUSHES AWAY GERMS AS WELL AS HIDDEN GREASE AND DIRT.

DRÃNO...USED REGULARLY IN DRAINS ONCE A WEEK OR OFTENER ...DOES TWO JOBS: CLEARS OUT DIRT IN WHICH SEWER GERMS THRIVE AND KEEPS DRAINS OPEN, FREE-RUNNING. NEVER OVER 25¢ AT ANY DRUG, GROCERY, OR HARDWARE STORE.



Drāno

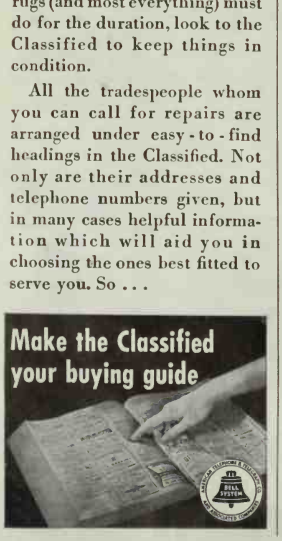
OPENS CLOGGED DRAINS—KEEPS DRAINS CLEAN

Copr. 1942, The Drackett Co.

MORAL: *No matter what needs patching, look in the Classified to have it fixed.*

Now that your auto, radio, rugs (and most everything) must do for the duration, look to the Classified to keep things in condition.

All the tradespeople whom you can call for repairs are arranged under easy-to-find headings in the Classified. Not only are their addresses and telephone numbers given, but in many cases helpful information which will aid you in choosing the ones best fitted to serve you. So . . .



Diagnosis

Too long since my two hands have known
The firm, rough feel of bark;
Or since my eyes have tried to count
The fireflies after dark.

Too long since I have lain to look
Up past a daisy-stem;
Or since my feet knew steppingstones,
Or felt the warmth of them.

—Barbara A. Jones

Gay as a Splotch of Sunshine

[*Begins on page 30*]

All in all, the Greenes have just five miscroscopic rooms. But with the big patio in back, they have ample space for themselves, their Scottie pup, Mort's song-writing, his hobby, photography, plus Anne's hobby, gardening—and that's a lot of living to squeeze into any size home!

The secret of so much living space is in Designer Walter Simonds' plan. Both thought and ingenuity went into working out every detail of the rooms, so there isn't a plain, boxlike one in the whole house. In the living-room, there's a recessed nook with a built-in seat (blankets are stored inside), and an interesting open fireplace set into a white-painted knotty pine wall. The dinette's no bigger than a minute, but built-in corner cupboards and a knotty pine wainscot give it personality.

THE next-door-neighbor of the dinette, the kitchen, is planned down to a gnat's eye of efficiency, with cupboards, closets, and work surfaces arranged for assembly-line speed in preparing meals. The kitchen has a built-in snack nook with a curved leather seat and round table. And even the two utility closets are eye-taking with their burnished pine doors!

Now about that carcer of Mort Greene's, and his hobby. Where does he find room for them in such small quarters? That's easy, he reports. The front bedroom is his song workroom where he dreams up song hits at the consolc piano. (It would make an equally finc study for a family that wanted such.) Mort says this front room is unbeatable as a workroom because it's so quiet (the closet and small hallway are effective noise guards). He's convinced that the imaginative grouping of high diamond-paned windows across one wall helps inspire his most winning lyrics.

WHEN it isn't a workroom, this versatile room becomes Mort's hobby headquarters. The closet's big enough to hold all his photographic equipment, including a homemade cabinet for supplies. When he's ready to develop pictures, he wheels the cabinet out into the kitchen, pulls the shades, and has an expertly equipped darkroom. Space for all such goings-on in such a small house? Plenty of it!

The back bedroom is small but picturesque, with its fine corner window and built-in window seat—a combination guaranteed to promote daydreaming. Small as its dimensions are, Designer Simonds saw to it that there was space for a wide wardrobe-type closet, big enough for two people.

MOST livable feature of all, tho, is the back patio which is designed to be part of the house in pleasant weather. It's entered thru French doors from the dinette (also thru doors from the kitchen and garage), and is brick-paved so it's usable a good part of the year for games, outdoor dining, and lounging. Built into the patio's retaining wall is a small barbeeue fireplace, and set into its floor are metal cups for easy installation of awnings and umbrellas. Anne's hobby of gardening gets plenty of indulgence in the flower beds bordering the patio.

The mild California climate made a basement unnecessary, so the Greenes put their wall furnace in the bedroom hall and laundry equipment in one end of the attached double garage. As the alternate floor plan shows, a basement can be easily added to the plan by taking a few feet off the kitchen and building a back entry to hold the basement stairs. The laundry could then be located in the basement, and a workbench in the garage.

"HEAVENLY, ISN'T IT?" is another of Mort's recent song creations. He claims this sprightly little Bildcost home was half the inspiration for the song's lyrics. That's easy to see, for certainly a home was never better described by a song!

How about building it?

We realize that you won't be able to build this Bildcost Gardened Home now because of wartime restrictions. Many families, tho, are turning the waiting period to advantage by selecting the plan for their future home. If you'd like to follow their example and want the plans for this particular Bildcost, we can help you. *Better Homes & Gardens'* Bildcost Service will supply you with the necessary working drawings, specifications, and contract forms. These cost $5 for one set, $2.50 for additional sets. Use the coupon below in placing your order. One set will probably be sufficient for your planning now, but you'll need two more when actual construction of your home is started, one for your architect and one for your contractor.

BILDCOST REG. U. S. PAT. OFF. *Better Homes & Gardens'* Bildcost Service is a regular feature of the magazine. No matter where you live—East, West, North, or South—there's a Bildcost Gardened Home for you and your family. Send 25 cents for the *Better Homes & Gardens* Book of Bildcost Gardened-Home Plans. In it are descriptions of more than 70 homes designed by outstanding architects. The construction of all Bildcost homes conforms to Federal Housing Administration standards.

Better Homes & Gardens
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Des Moines, Iowa

☐ Send me the working drawings, specifications, and contract forms for Bildcost Home No. 1211. I inclose $5 (postal money order, bank draft, or check) for one set. (If you want additional sets, add $2.50 for each one ordered.)

☐ Send me your Book of Bildcost Gardened-Home Plans. I inclose 25 cents.

Name.....

Address.....

City.....State.....

T here are happier days ahead

O nce this war is over!

A nd in the meantime

S ave the things that contribute to pleasant living.

T hings like your Toastmaster *automatic toaster,*

M aker of perfect *toast, every time.*

A nd remember that even famous Toastmaster *quality*

S omewhat depends on sensible care.

T here's one sure thing about appetites, too.

E ven the most finicky, worried, wartime ones

R espond like magic to the charms of Toastmaster* *toast!*

LITTLE DO'S . . . AND LITTLE DONT'S

Do remove crumbs often. And don't fish around inside with a fork, and hurt the heating elements. Do oil occasionally (unless it's our latest model). And don't let anyone but a dealer monkey with repairs.

TOASTMASTER REG. U.S. PAT. OFF. Toasters

*"TOASTMASTER" is a registered trademark of MCGRAW ELECTRIC COMPANY, Elgin, Ill., manufacturers of Toastmaster Products, Buss Electric Fuses and Clark Electric Water Heaters.

"Windows need a polishing cleanser!"

Dull glass never looks really clean. It's just as important to *polish* your windows as it is to wash away the dirt and sticky stains. Bon Ami *Cake* does both jobs at the same time. It cleans glass quickly, easily . . . and leaves it *polished crystal-clear*. No "cleanser-mist" to rub dry. No oily film to pick up dust.

Bon Ami Cake
POLISHES AS IT CLEANS

"hasn't scratched yet!"

Furniture With Paintbrush Glamour

[*Begins on page 24*]

pentine. You may want it for thinning thickened enamel, and you'll certainly need it for wiping up paint splatters and keeping your brushes moist between painting sessions.

BACK home, round up two or three wide-mouthed cans with tight lids (coffee cans are perfect), wiping rags, stirring paddles or flat sticks, and newspapers to protect the floor. Get into some duds you don't give a hang about, for they'll probably get paint smeared. Pick a room that's well ventilated, relatively dustless, and where your masterpieces won't be disturbed between sessions.

Apply the filler as per the manufacturer's directions. Let it dry thoroly, then brush on the undercoater. If you're doing a chair, turn it down side up and tackle the legs first. Your back will thank you later.

Undercoat or coats thoroly dry? Lightly sandpaper any rough places, then dust off carefully with a soft cloth. Then on with your enamel and the job's complete. It's as easy as that!

USE those wide-mouthed cans you gathered for both your undercoater and your enamel. Pour the whole contents of the original small can into the large one. Both stirring and brush-dipping are heaps easier in the big fellow. The tight lid will slow down the formation of a skin on the enamel's surface. If skin has formed, attempt to lift it off completely. Never stir it in. If bits do get mixed with the enamel, strain them out thru cheesecloth.

And *do* take good care of your brushes. They're getting scarcer than hen's teeth. Between innings, keep them suspended in turpentine, not resting on their bristle ends. A smart way is to drill a hole thru the handles and slip a short piece of heavy wire thru them, resting it on the top edges of your can of turpentine in which your brushes swing free. Or loop a bit of wire around each handle and hook its ends over the can's opposite edges. When your job's completed, or if you need to use the brush in a second color, wash it thoroly in soap and warm water. Putting them away? Wrap carefully to keep bristles straight.

All unfinished furniture will take the different wood stains as well as paint.

THE pieces shown on pages 24 and 25 were all bought in the nude and painted to give you inspiration. Yours will be every bit as handsome and you'll be times prouder of them than you'd ever have been if you had bought them that way!

Trustworthy for 3 Generations!

Get WRIGHT'S and see why it's the most trustworthy way to keep precious silver bright, lustrous, like new. Send 3c stamp for sample. Address: Dept. G-3. J. A. Wright & Co., Keene, N. H.

WRIGHT'S SILVER CREAM

Gifts ★ HUNDREDS ★ OF UNUSUAL GIFTS FROM THE WHOLE WIDE WORLD

China, England, South America, India, etc., some perhaps never to be duplicated. The NEW Catalogue of Kellogg Selections is full of original and surprising "Finds" all pictured and described for you. Inviting prices...more than 200 at less than $2. Each article is attractively wrapped and comes to you postage paid with our guarantee of your complete satisfaction.

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November

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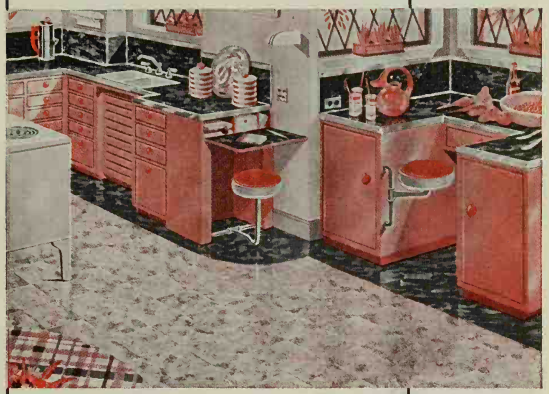
Her last radiance spent,
Autumn's a tired diva now
Combating retirement.

—Martha M. Schlegel

For High Morale on the Home Front!

NEW, IMPROVED
PABCO *Soil-Sealed* LINOLEUM*



Pabco satisfies your desire for Individuality and at the same time meets Today's demands for service and economy! What family could help but respond to the morning cheer of a breakfast room re-decorated in a pattern like Pabco Marbled Squares No. 2013, with black Onyxtone No. 5551 for border and sink, desk and cabinet tops!

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So quiet! So comfortable underfoot!* Thanks to Pabco's built-in underlay of heavy, rot-resistant felt! This Pabco advancement cuts laying-costs, too . . . eliminates all need for the customary extra underlay of felt!

PLUS SOIL-SEALED!

The linoleum-pores are impregnated and sealed to preserve life, color and beauty . . . and to resist penetration of dirt, stains and footprints!

PLUS SUPER-WAXED

. . . by unique factory method! Satin-smooth yet non-slippery! Amazingly simplifies cleaning and maintenance!

PLUS ECONOMY PRICE!

Lower than ever before in first cost as well as installation cost! Make your selection today from your dealer's display of new, colorful patterns in Pabco Soil-Sealed Linoleum!

For timely booklet of re-decoration schemes, send two 3¢ stamps to Dept. K, nearest Pabco office.

NEW, SMOOTHER WEARING SURFACE

LOCKS IN BEAUTY

CLEANS IN A BREEZE

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Pabco plants are producing many materials necessary to the war effort. Makers, also, of Pabco Guaranty Rugs and "Stainless Sheen" Floor Coverings.

THE PARAFFINE COMPANIES, INC.
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SEE . . PAGE 93

MOTHER takes a big war contract!

Boys in uniform can count on Mom for newsy, cheery letters . . . now and then a box of favorite "eats". Signed up as a morale builder, Mother gladly stretches the working day to fulfill her new duties.

But every mother can do a better job if she knows that—come what may—her family's future is protected by adequate life insurance. Safeguarding wife and children against ugly want and dependency is a "must" for Father—in wartime as in peacetime. So let your local Mutual Life representative explain our *4 new, premium-saver policies.* We have designed them to give a large amount of immediate insurance protection, and still leave cash for War Savings Bonds and Stamps.

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THE MAN NEXT DOOR

REG. U. S. PAT. OFF.

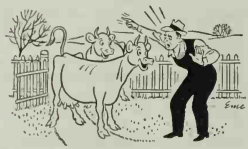
Some of the wives in our block want to offer up an extra little prayer this Armistice Day that next spring there'll be enough men left around to take down the storm windows and put up the screens.

+ + +

The two and one-half-year-old has finally hit on a well-nigh irresistible appeal for the radio to be turned on. He just points to it and says hopefully, "Funny noise?"

+ + +

Whoever it was that said man can't improve on Nature has never seen a tree doctor in action on an old elm. Nature's an untidy housekeeper.



Those two fawn-colored cows in the meadow behind our house adorn the landscape more than anything a landscape gardener could devise for a thousand dollars. They're as sedative as an afternoon nap, except when the gate's left open and they invade my lawn.

+ + +

In the nature of wives there's a contrariness which causes 'em to forget the pressure cooker in summer, when it would help keep the kitchen cooler, and to use it diligently in cold weather, when a little oven heat isn't amiss.

+ + +

Without warning, the old house around the corner began to turn a more cheerful face to the street. Finally I saw why. They've painted the frames of the porch screens white instead of black; the effect was like taking a mole off a chin.

+ + +

"Many's the time," confides Phyllis Gowan, "when a husband's puzzled to understand what his wife sees in the woman who arouses her jealousy."

+ + +

Well, some of the wives in our town who thought they couldn't get along without an upstairs sitting-room, four bathrooms, and a three-sided full-length mirror are now happy in two bare rooms near their husband's army camp.

One thing will worry me constantly while I'm away in the army: How will the b. w. ever be able to find the screw driver without me? To her it has always seemed invisible.

+ + +

Since the iron, rubber, paper, and old cans with dried paint in 'em were hauled away, there's enough room in the garage for the car, plus step-ladder and ping-pong table. There's also enough room in the basement to hang the clothes on rainy wash days.

+ + +

After a few disheartening raids on a refrigerator that seemed filled with green leafy vegetables, I'm strongly in favor of an emergency ration of liverwurst or bologna concealed behind the cabbage.

+ + +

A fairly smart husband learns in only a few years that in family consultations his wife isn't merely being cute and charming, but is talking good hard common sense—for which he quickly seizes the credit.

+ + +

When I hear the girls talking so learnedly and technically about nutrition and vitamins, I marvel at how men developed such powerful muscles before the modern discovery that food is nutritious.

+ + +

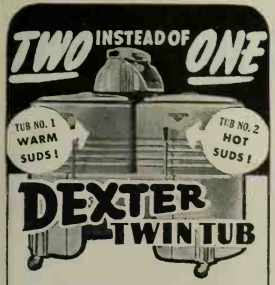
If you could measure 'em with a sensitive instrument, you'd probably find that a woman with two or more children sustains more strains and impacts in a day than many a five-man law firm.

+ + +

"*When a wife reprimands her husband for a fancied interest in another woman,*" *says Les Gowan ruefully,* "*he feels exactly like a resentful small boy spanked by mistake.*"

When the yelling of the neighborhood children becomes almost unendurable, a man becomes more tolerant the instant he realizes his own tots are out-yelling all the rest.

TWO INSTEAD OF ONE



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CUT WASHING TIME IN TWO . . .

. . . A large batch of soiled clothes comes out beautifully clean every four minutes. You wash in two tubs -- *rinse and wring--all at the same time.*

All facilities of the Dexter Company are now employed 24 hours a day making precision war instruments. When Victory comes; new and advanced Dexter Washers will again take their important place in the American way of living.

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Protects Chairs, Beds, Curtains, Table Legs, etc. Just sprinkle Pussy Scat lightly on chairs, beds, sofas—around curtains and table legs—wherever you want your cat to *keep away.* Harmless. Effective. Doesn't show. You don't smell it, but your cat *does*, and learns not to go near. **SEND NO MONEY.** Order Pussy Scat, C.O.D., $1 plus postage for generous package, several months' supply. (Or *send* $1 and *we* pay postage.) Sudbury Laboratory, P. O. Box 940, South Sudbury, Mass.

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AUTOMATIC ROOM HUMIDIFIER

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$2 PREPAID — VALVE, PAN & CONNECTIONS complete, with simple directions, ready to install

WEEKS VALVE CO. 3308 14th St., N. W. Washington, D. C.

Our neighborhood druggist says confidentially that some women would have better complexions and save money if they'd put on their rouge with a dab of cotton on the end of a toothpick instead of the shovel or trowel technique they seem to use.

+ + +

What American men need is a green salad that smells and tastes like meat and potatoes.

+ + +

Another minor worry for a husband who leaves for the war is, who'll unscrew the lids of pickle jars for the little woman?

+ + +

When a family becomes too orderly and has too many closets, chests, and storage nooks, the danger arises that it can't remember in which of a dozen places something was put away. All last summer I couldn't find my white shoes with the tan toes.

+ + +

Maybe it wouldn't be amiss for every family to take time off from any repairing and remodeling it's now doing to make a list of the jobs it will be ready to tackle when the war ends. We already have 11 projects jotted down in detail. Now, if we can just accumulate enough War Bonds to make 'em all come true. . . .

+ + +

From what I see of the modern education the youngsters in the neighborhood are absorbing, I wish their spelling and arithmetic were as admirable as their poise.

+ + +

We had an argument about bachelors' quarters at the bridge table the other day. The men contended that a bachelor's apartment is always neater than a woman's. The girls maintained that some men remain bachelors because they're scared to death of tidiness.

+ + +

The most cynical young matron on our street assures me that envy is a much stronger force in the lives of the great middle class than hunger, sex, or fear.

+ + +

Well, it's a relief to get the garden furniture put away. It's been such a temptation all summer to the neighborhood children to jump up and down on the more fragile pieces.

+ + +

The b. w. assures me she'll be as patient for the duration as Penelope was while Ulysses was away at the Trojan wars. And when I return, I know she won't ask me to bend an old bow; she'll just want me to rub her back.

+ + +

Besides the usual anniversaries and birthdays, every family should celebrate a few others—the anniversary of graduation from college, the date Dad sailed to France, the date he returned, the date his wife said "Yes," the date Junior got his first job. . . . You can sprinkle festive days all thru the calendar.

—*HARLAN MILLER*

HERE'S HOW TO CUT HEATING COSTS THIS WINTER

***Insulate*—Save Fuel for America!**

★ You can easily cut your heating costs by having KIMSUL* Insulation installed in the unfinished attic floor or roof of your home. KIMSUL Insulation is one of the most efficient heat-stoppers known to science . . . installed in either of these vital spots, KIMSUL will stop up to 80% of the heat that could otherwise escape! Your home will be kept warmer in winter with less fuel . . . you'll enjoy years of lower-cost heating.

And vitally important today, while KIMSUL Insulation cuts your heating bills, it helps you cooperate with America's war effort by conserving fuel . . . by lightening the fuel-hauling burdens of the Nation's trucks and trains.

How effectively good insulation reduces fuel consumption and heating costs is graphically shown in a recent bulletin published by the U. S. Government which says in part *"It has been estimated conservatively that fuel to heat the average home in accordance with modern standards of comfort would cost about $75 a year without insulation and only about $40 a year with insulation."* Clearly, it pays to insulate. Fact is, next to U. S. War Savings Bonds, KIMSUL Insulation is one of the best investments you can make today!

Best of all, KIMSUL is *immediately available* for installation in your home. Mail coupon now for full details.

Here's the way KIMSUL looks when installed in unfinished attic floors to conserve heat in winter —and to keep it out of your home in summer. KIMSUL "Comfort-Conditions" your home, gives years of greater fuel economy.

And here's how neatly KIMSUL is installed in sloping roofs. Stays put, too, once properly installed. Rows of strong stitching run through KIMSUL blanket, prevent sagging, sifting, settling.

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MADE FROM ROCK WOOL
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American... the crystal

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Sparkling *American* is a happy choice for family dinners. Extremely economical, it permits a complete table setting in *open stock*. For friendly, informal occasions, you will want to combine your *American* with the *American Lady* stemware. Here the rugged prismatic colonial base is combined with a more feminine motif in a lucent thin-blown bowl. Both patterns are *open stock*. For illustrated leaflet, write to Dept. 4225.

FOSTORIA

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Is Your Youngster

A youngster as big as this fellow may talk baby jargon no one can understand. One way to improve his speech is to encourage him to talk about things in his own picture book, magazines, or in daily papers ⬇

Here are ways you can help him to speed up a bit, or to improve his poor speech

By Ruth E. Beckey, Ph. D.

"My BABY'S 15 months old and doesn't say a single word yet! What's *wrong* with him?"

Doctors hear this from troubled mothers often. If it is *your* worry right now, you're going to be keenly interested in what research studies have turned up about this whole business of children's speech—what is "average" at different ages, factors that cause retarded or imperfect speech, and some of the things parents and speech specialists can do to help.

Right at the start, let's get this straight: It's foolish to grow disturbed because your baby or child is weeks or even months behind little Tommy next door in sitting up, walking, talking, or anything else. It's human nature for us to vary in our accomplishments. But it's worth while to have in mind the time children on an average start to do these things. Then, if your child is too delayed, you'll know when it's time to seek help.

Here's what speech experts tell us. Normal children, as a rule, say their first words around 15 months, and are usually putting words together in sentences by the time they are two years old. Some children don't, however, before two and one-half or three. If your youngster doesn't talk at all, or is talking only in unintelligible language by the time he is two and one-half or three, it's advisable to talk things over with a speech specialist.

Slow to Talk?

But now let's start over again at those very earliest baby noises. The first sound your baby makes is his birth cry. Then, from the third to the tenth month, usually comes the babbling period, when he gleefully discovers practically all the sounds he'll need later in talking. "Ba, ba," "ma, ma," "da, da," and others all have their turn. You'll find him mimicking his own sounds just for the fun of hearing himself talk.

Around the ninth month he starts making the sounds he hears others say. Maybe he'll repeat "baby" after you, but he doesn't yet know the meaning of the word. Not till he's about 13 months old will he really begin to grasp some of the things you say to him. It's then he usually begins to link certain words with their proper objects. Soon after he'll probably start using words with meaning. According to the reports of mothers questioned in this research, their year-old babies' most popular words were *dog, bow-bow, ta-ta, upidee, kitty, peek-a-boo, bread,* and *see.*

Now why is it that one child talks later than another? There may be a perfectly good physical reason for it. Speech can't develop until the structures needed for speech mature. So you see, speech really keeps pace with the child's whole physical growth. Often a child who is late in walking may be late in talking. Or he may stop "talking" for a short time while he's learning some motor skill, such as creeping or walking. Girls usually mature more quickly than boys, so they often talk sooner.

What's the trouble? Psychologists tell us that language and intelligence have a way of maturing together, each egging the other on. But that does *not* mean that just because your child is slower than the average in speech something is necessarily lacking in his I.Q. Plenty of other factors may be causing it.

For instance, it could be that you yourself haven't helped him quite enough toward speech. Babies have to hear speech to learn it. Have you left him alone too much? Too much emotional hubbub around him can irritate a child so much that his speech is slowed up. Too much well-meant attention can, too. If all his wants are anticipated, or if he whines, grunts, and points, and all his desires are fulfilled—why bother to talk, he figures. Encourage him to talk by waiting till he at least tries to say the word he knows, before supplying his wish. And *don't hurry him.* Give him plenty of time to put his words together. If rushed he may soon become discouraged at his own small speech efforts.

Now let's say that your baby did learn to talk at a normal age, but he is three or more and still isn't talking so that anybody but his quick-eared parents can understand him—and maybe not they, half the time. He may be making many substitutions, such as "t" for "k", and "w" for "l." Think back. Was someone guilty of talking baby-talk to him? Is it still done? Other possible reasons may be retarded dental or physical growth, frequent or long illnesses, low mentality, lack of hand preference (maybe Nature designed him to be left-handed, and you've insisted differently), birth injuries, negativism, or being by himself too much.

Needs older playmates? Your youngster may be slow with speech because he spends most of his time with children his own age, or very near it, not enough with older children or adults. Twins, for example, are often retarded in talking. Children usually learn language from people older than they are. Think this over. If Mary isn't talking enough, or well enough for her age, do try to spend more of your time playing, reading, and talking with her, and devise ways for her to be with older children more frequently.

"Well," you'll now be asking, "if any one or all these factors may be the reason for my child's delayed speech, why try to [*Turn to next page*

Learning to talk by the "feel": Slow to speak, this youngster is taught to say "ka" as in "cat"

Finishing "cat" by saying the "t." The speech teacher shows him where to place his tongue

Care & Training Department

Aren't you going a bit too far—Mrs. Hepplewhyte?

We appreciate, Mrs. Hepplewhyte, the wisdom of taking extra good care of your blankets these days. What with Chatham making blankets by the millions for our Army, Navy and Marine Corps, new ones for home use are less plentiful. But here, Mrs. Hepplewhyte, is the *easy* way to make your blankets last longer, maintain their high degree of warming efficiency:

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Rinse 3 times in lukewarm water

Wash in lukewarm water...never rub

Avoid direct sun when drying... shake blanket often

Expel excess water with gentle squeeze ...never twist

No clothespins... hang blankets over line and let drip

Store in sealed box, packed in mothballs

In keeping with your Consumer's Pledge to "buy carefully, take good care of the things you have," you'll be interested in the Chatham Informative Label on all Chatham Blankets. It helps you buy carefully by giving you the facts about the value and quality which Chatham offers. And it's jam-packed with ideas about care. Illustrated is moderately priced Chatham Sutton, (25% wool, 50% rayon, 25% cotton). Others from $4.95 to $14.95.

Army-Navy E, awarded to Chatham for "high achievement in production."

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"THE AMERICAN STANDARD FOR BEDTIME COMFORT"

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Victory for America on far flung fronts is a thousand things . . . socks and solenoids, goggles and gasoline and quinine as well as food, guns, planes and tanks. And to transport these things upon which the very lives of our fighting men depend, is the staggering problem of the Army Services of Supply . . . a problem which you and your coal dealer can help solve —together.

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Ask your dealer's advice on the coal to buy—remember there are hundreds of different kinds of coal and many different kinds of heating equipment. The cheapest coal may not always be the most economical. And to conserve coal and get the most efficient heating results—ask your dealer's advice on firing, banking and regulating your furnace this winter.

For Victory—and for your own comfort—cooperate with your coal dealer. Then, after the War is finished turn your heating worries over to the Combustioneer Automatic Coal Stoker.

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IS COOPERATING FOR VICTORY

To help speed production for Victory, Combustioneer's entire manufacturing facilities are dedicated to the full scale precision production of gun turrets, propeller hubs and other products for American Warplanes.

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If you own a Combustioneer, take care of it. Let your dealer inspect and service it so that you may enjoy, to the utmost, the money-saving efficiency of uniform, economical Automatic Coal Firing.

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SPRINGFIELD, OHIO

Keep on making it hot for the Axis—Buy More War Savings Bonds and Stamps

Pint-size Trees That Bear Top-size Fruits

By Frank H. Beach
Extension Horticulturist, Ohio State College

HAVE you ever dreamed of apples and pears that begin to bear within a year or two after planting and yet never grow much taller than an average man can reach? Did you know there really are such trees, baby fruit trees for restricted areas, and to train on trellises or against the sides of house or detached garage? Trees that are easy to spray or dust with light hand equipment, that bear extra-large, highly colored, delicious-tasting fruits that you can admire at close range and pick easily without a ladder?

It's dwarfing understocks that have made all this true. Fine assortments of dwarf apple and pear trees are now on the market. Peaches, plums, and cherries can also be dwarfed by the same methods, but the naturally small size of these on standard understocks makes dwarfing them on a commercial scale scarcely worth while.

DWARF fruit trees are not new. Europeans have practiced for several centuries the budding or grafting of twigs of wanted varieties onto special types of roots which dwarf the trees. In America interest in dwarf fruit trees is on the upswing because much more has recently been learned about dwarf roots and how to combine varieties with these to attain the desired dwarfing effects.

Dwarf fruit trees are just about as hardy as the same varieties in standard sizes. They have a shallower root system, usually, and for this reason mulching them is important in small home gardens. Peatmoss, lawn clippings, old hay, or baled straw are all satisfactory and help conserve the soil moisture, and also prevent winter damage to the root systems. The mulching layers should extend out from the tree about as far as the branches.

FOR home fruit plantings there is every reason to use more dwarf trees because standard trees take up too much room and become unmanageable, too large to spray economically with small hand-operated garden equipment. Dwarfs begin to blossom and fruit a year or two after planting. Dr. H. B. Tukey of the New York Experiment Station, who is experimenting extensively with dwarf fruit trees, told me recently that many of their Northern Spy dwarf apple trees had borne fruits the second year from planting. Northern Spy comes into bearing very late as a standard tree, often re-

Dwarf apples may be planted as orchard or lawn trees. The union of top and understock should be above ground to prevent growth of roots from the standard tops which would then grow to regular size and spread

Northern Spy apple trees, notoriously late in bearing, will fruit, as here, in two years when grown on selected dwarfing understock

Pears do particularly well when dwarfed. Staked early, they are less likely to be uprooted by gusts of wind or the weight of fruit

quiring 15 years or thereabouts. So dwarf trees speed up the time when you can get satisfaction from both bloom and fruit.

It's important to know what your understock is. Roots vary in their dwarfing influences. The Paradise apple root, most widely used for true dwarfs, has been separated into 16 different types, each of which is known to exert its own peculiar influence on the development and size of the variety grafted on it. Apple trees on a Paradise-type root called Malling No. 9 do not grow more than six feet high in eight or ten years, and begin to bear soon after planting. Somewhat larger apple trees are secured with Malling No. 4 and Malling No. 7. Trees of semi-dwarfing growth habit, about midway between the true dwarf and standard, are grown on Malling No. 1.

PEAR varieties have long been dwarfed by propagating on the Angers Quince root. Peaches are dwarfed by budding on plum roots. Last year at the Iowa Experiment Station, T. J. Maney showed me a beautifully dwarfed Montmorency Sour Cherry, propagated by budding on *Prunus maritima*, the Beach Plum so common along the sand beaches of the northeastern states.

While a standard apple tree may spread 40 feet or more when full grown, dwarf apple trees seldom have a spread of more than 12 to 15 feet. This tremendous saving in space permits the use of more trees and varieties in home plantings and provides more nearly the right quantity of fruit of the different varieties.

IT IS impossible to grow good apples any more without spray or dust protection against such common insects or disease pests as codling moth, apple scab, San Jose scale, and many other pests. Standard trees get too tall to spray easily even before they are old enough to bear. But a few minute's work with a hand sprayer or duster covers a dwarf tree thoroly.

Dwarf trees lend themselves admirably to training to any pattern. In natural form they can be grown with very little attention to prun-

SEE . . . . . PAGE 93

Honey of a Pie!

Smooth, Fluffy Pumpkin Treat for Thanksgiving!

How the Family Will Love It! Grand flavor they'll all cheer about. Wouldn't you like more tempting recipes for desserts and salads...all generous in food value? A whole group has been carefully worked out by Mrs. Knox. They're free to you. Just clip and send the coupon *now!*

When You Make These Recipes, be sure to use Knox Gelatine. It's pure protein! Ordinary gelatine dessert powders are about 1/8 protein and mostly artificially flavored. Buy Knox today at your grocer's in the 4-envelope package or the money-saving 32-envelope package.

MRS. KNOX'S
PUMPKIN CHIFFON PIE
(Filling for one 9" pie)

1 envelope Knox Gelatine
¼ cup cold water
3 eggs
1 cup sugar, or ½ cup honey, or ¾ cup dark corn syrup
1¼ cups canned or cooked fresh pumpkin
⅔ cup milk
½ teaspoonful each of ginger, nutmeg, cinnamon, salt

Beat egg yolks slightly, add ½ the cup of sugar (or honey, or corn syrup), pumpkin, milk and seasonings. Cook in double boiler until custard consistency, stirring constantly. Soften gelatine in cold water and dissolve in hot custard. Cool, and when mixture begins to thicken, fold in stiffly beaten egg whites. (If sugar has been used in custard mixture, add remaining ½ cup sugar to beaten egg whites.) Turn into baked pie shell or crumb crust and chill. May be garnished with whipped cream just before serving.

Cut Butter Bills!

Save about 27¢* or more by making 2 lbs. grand spread using 1 lb. of good butter

KNOX SPREAD

1 envelope Knox Gelatine
1 lb. good butter
¼ cup cold water
1—14½ oz. can evaporated milk (irradiated)

Soften gelatine in ¼ cup cold water. Then place in a dish of hot water. Stir until gelatine is thoroughly dissolved. Cut butter into small pieces. Place in a dish over hot water until butter is quite soft. Do not melt. Gradually whip milk and dissolved gelatine into butter with a Dover egg beater or electric mixer. After milk is thoroughly beaten into butter, add salt to taste. If milk separates, keep on beating until it is all mixed in. Pack into dish and place on ice or in cool place until hard. Keep in refrigerator when not in use. A little yellow vegetable coloring may be added if you like a rich butter-colored spread.

FOOD VALUE! Lots of it in 2 lbs. of this delicious spread. In 1 lb. of butter you get butter fats, Vitamin A, some D; 1 can of milk gives Vitamin B Complex, Vitamin D, protein, butter fats, calcium. The envelope of Knox is pure protein.

*Based on average prices.

KNOX GELATINE
Is Plain, Unflavored Gelatine ...All Protein, No Sugar

FREE! 4 BOOKLETS! All with helpful recipes to make today's food problems easier. Read the titles. All sent FREE. Just sign and mail this coupon TODAY to Mrs. Knox, Box 811, Johnstown, N. Y.

1. Mrs. Knox's "Top 20" booklet of recipes voted most popular in family poll.
2. Mrs. Knox's "Sugar-Less Desserts and Salads."
3. "Cut Butter Bills with Knox Spread"...dozens of ways that this grand spread saves money.
4. "The Knox Build-Up Plan." Simple health and diet suggestions to help you feel your best. Directions for drinking Knox Gelatine.

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General Electric Co., Div. 21411
Bloomfield, N. J.
Please send me your free booklet, "Tips on Fuel Conservation."
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Address.....
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Send for
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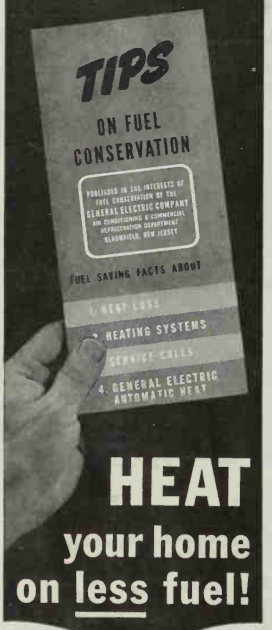

HEAT
your home
on less fuel!

TURN TO GE

You'll find this booklet packed with suggestions to help you heat your house on *less* fuel. No matter what fuel or what make furnace you're using, these tips from G-E heating experts will help you increase comfort and save fuel for the duration.

After the war, turn to G-E for improved models of the automatic equipment now giving such economical heat to thousands of G-E owners. But today — send for this timely, practical, helpful booklet! *Heating Division, General Electric Co., Bloomfield, N. J.*

GENERAL ELECTRIC

Pint-size Trees

[*Begins on preceding pages*]

ing except that they should be headed low, with the first branch leaving the trunk about a foot from the ground or lower. They can be planted 10 to 15 feet apart in rows like a usual orchard arrangement, or used equally well as individual specimens anywhere in the border or placed wherever a large shrub such as a lilac would be suitable. When not trained against a wall or on a trellis it is best to support the trunk with a stake, as roots of dwarf trees are rather restricted and trees without support may be blown over. Spots that are protected from strong winds are excellent.

AGAINST a wall or on a trellis a dwarf tree can be trained as an espalier with a central trunk from which are trained evenly spaced horizontal fruiting branches with short fruiting spurs supported by wall nails or trellis.

Then as they develop, by pinching back unwanted new shoots during early summer, you can train dwarfs to almost any pattern. Several American nurseries specialize in training espalier trees—both dwarf and normal size—so that you can buy them already trained by experts to grow in the pattern you want.

Fortunately, heavily pruned dwarfs still maintain their prolific bearing habit, which is not the case with standard trees which would be kept out of bearing by long-continued pruning, if extremely heavy.

The individual fruits on dwarf trees grow to unusual size and splendid color and finish. Most of the common commercial apple varieties are now being grown as dwarfs. Among summer apple varieties are listed Yellow Transparent, Red Astrachan, Duchess, and Wealthy. Fall varieties listed include Maiden Blush, McIntosh, Cortland, and Rhode Island Greening. Among late fall varieties are Stayman, Delicious, Rome Beauty, Baldwin, and many others. With dwarf pears we find the very popular Bartlett and Anjou. The small but delicious Seckel can be secured as a dwarf and so can the delicious summer pear, Clapp's Favorite. The Duchess, a very large fall variety, is also to be had.

If there are no other apple or pear trees in the neighborhood, you'd better plant at least two of these dwarfs so that good pollination is assured and fruits will be plentiful.

Spring planting is advised. Use no fertilizer at planting time, but mix in at least one pailful of wet granulated peatmoss with the soil from each hole you dig. Keep mulched and well watered thru the first year.

BY SPRING of their second year four or five ounces of sulphate of ammonia, nitrate of soda, or a good complete plant food should be worked into the soil in a ring out two feet from the trunk and an annual spring feeding given each tree after that.

Tom Thumbs these dwarfs may be as trees, but they're giants at bearing big, delicious fruits. Try several next spring.

Paste this CHECK LIST in your kitchen and consult daily

How to Live WITH Less Heat

(Condensed from the article on page 32)

1 Is your thermostat set 7° lower for daytime?

2 Is your thermostat set another 6° to 8° lower for nighttime?

3 Have you cut off heat in bedrooms and other part-time rooms?

4 Are all windows closed and kept tightly locked?

5 Is the fireplace flue sealed when not in use?

6 Have you cut the temperature and amount of your hot water?

But because it works on a different principle from ordinary radio, FM is static-free radio. It gives you perfect reception in the heart of an electrical storm—or next door to an electrical generator. This freedom from static may add fifty percent to your radio's usefulness.

ANOTHER factor in FM may indirectly affect you—and give you greater radio satisfaction than you've ever known. Since FM stations a few hundred miles apart cannot interfere with each other, there is virtually an unlimited number of broadcast channels available. Add this to the fact that an FM station need not be powerful—hence, expensive—for perfect quality. Result: many more stations may be on the air, offering programs especially tailored to the wishes of smaller groups than present-day expensive, high-powered stations can afford to bother with. Your chances of finding educational programs of interest to your family may greatly increase. If you want good music at any hour of the day, you may be able to get it.

Perfect reproduction without static is a completed accomplishment of FM. But FM is a high-frequency device, and it is in this realm that so much war research is now going on. FM radio, postwar model, may be superior to anything yet demonstrated. In the words of the engineers: "If we could only tell you what we're doing . . ."

TELEVISION and its limitless possibilities are so exciting an avenue for exploration, and such a new one, that even the men who work with it have little idea where it is going.

Technically, many of the pressing problems have been solved. Several thousand families within a hundred miles of New York are regularly receiving programs now. Their radio-television sets look like ordinary console radios; no difficult manipulation is needed to receive clear black-and-white images accompanied by sound. The images appear on the front of the set—or inside the top, where they are reflected by a mirror in the lid.

Color television of excellent quality has been demonstrated and transmitted over a period of many months.

Mobile telecasting units have picked up spot news events—fires, political conventions, parades, prize fights. Regular war-news telecasts include animated maps. Movie films telecast well.

BUT many of the possibilities await the end of the war, when our factories can turn again to producing things for your home. For television in recent years has been cursed by a circle: it is prohibitively expensive to produce many hours of good programs unless many people are tuning them in; and people won't buy television receivers by the thousands unless they are assured of good programs.

It is the same problem that faced early manufacturers of automobiles. And it will be licked in the same way. American enterprise will wade into the problem with its shirt off—and come out of it with a television receiver for every home. This will happen just as surely as American industry has rolled out automobiles by the millions, and is planning to turn out vastly better ones (BH&G, October, 1942). It will come just as surely as American industry is this very minute beating its production quotas of fighting aircraft and tanks and guns and bombs.

That's how mass production will come in television, and with it industry's opportunity to bring to your home all these things—and bring them at a price you can afford to pay. With a large audience, television program people can begin to produce the things they now talk about and experiment with.

WHAT are these things? Well, of course, color is one. Most of the folks who should know are convinced that television in full color is guaranteed, and won't be long in coming. It will come because it is so vastly better than black and white, and not much more difficult. Charlie Chaplin, after seeing a demonstration of television in both forms, put it this way: "With color, your eye gets more for its money."

And how big will the image be? Well, it can be any size. Theatrical television has been accomplished by projecting the image onto a 9-x-12-foot screen. Gilbert Seldes, television program director for CBS, says experiments with users indicate the best size for a receiver in an ordinary living-room is about the size of the average home movie. With a screen 18 x 14 inches most people are completely unconscious of size; the image appears neither large nor small.

YOUR radio-television set may look like almost anything you want. It can be a large floor model, a smaller table model, or best of all, built in a wall of your living-room. Another possibility, forecast by Donald Deskey, the industrial designer, is a television screen you hold in your hand or your lap, like a book.

And what kind of programs will be on the air? At this point all answers become guesses. Television partakes a little of radio and a little of motion pictures—but mostly it is a unique art. The possibilities are limitless. Just let your mind run over each of these, and consider how much you would enjoy seeing it in natural color in your own living-room *the instant it is taking place:*

Your favorite play—or a brand-new one written to fit television.

A hilarious quiz show (no longer would you sit by your radio in questioning annoyance while the studio audience laughed its fool head off at some visible, but inaudible, twist in the program).

The children's favorite movie cartoon (and they could see it without squirming thru a two-hour theater program).

Real old vaudeville—trained dogs, acrobats, comedy skits.

Style show—what they're wearing this season.

Roundup of the day's news, by

SEE . . . . PAGE 93

FUEL SHORTAGE?

Blowtorch test demonstrates how J-M Home Insulation SAVES FUEL

THE photograph above is a simple, but graphic illustration of how Johns-Manville Rock Wool helps stop the flow of heat. It makes it easier to understand why 4" of J-M Rock Wool Home Insulation helps keep heat from leaking through the roof and sidewalls of your house.

That's why J-M Rock Wool is the best ally you can have against this winter's threatened fuel shortage. Scientifically installed in the roof and sidewalls of your home, it does a dual job—keeps heat IN and keeps cold OUT. The result, as hundreds of thousands of home-owners know, is a saving of up to 30% on fuel bills! . . . That's going to be more important to you *this* winter than ever before.

SEND FOR FREE BOOK

The free book shown below tells the whole story of J-M Rock Wool . . . shows you why J-M's trained contractors do a better, more thorough job of installation, using the blowing method . . . Explains why J-M insulated homes are up to 15 degrees cooler in hottest summer weather, and save up to 30% of fuel in winter.

And last, *but certainly not least,* J-M Home Insulation will help free coal and tank cars for carrying vital war supplies. If every one of America's 13,500,000 houses with heating plants were insulated this thorough, scientific way, an estimated 52,612 tank cars and 23,234 coal cars would be freed for war purposes this winter.

Send for the booklet which tells *"How to Use ⅓ Less Fuel in Wartime."* Please note coupon below.

Here is what happens in a "Skimped" Job: Note voids . . . "Leaky," incomplete insulation will cause cold spots. J-M contractors are trained to do a job that is complete. J-M Rock Wool is "blown" to the exact, efficient firmness that helps keep winter heat IN and summer heat OUT.

Mail this Coupon . . . NOW!

JOHNS-MANVILLE,
Dept. BHG-A-11, 22 E. 40th St., New York.
Send me FREE illustrated book which tells "How to Use ⅓ Less Fuel in Wartime."

Name_____

Address_____

City_____ State_____

JOHNS-MANVILLE "BLOWN" HOME INSULATION

Here are *Three* CHRISTMAS GIFTS I'll gladly *O.K.*

1. WEATHER STRIPS AND CALKING
of windows and doors save maximum fuel per dollar of cost.

2. ROCK WOOL INSULATION
saves maximum fuel when the four walls and attic are completely insulated.

3. STORM SASH
saves fuel—gives maximum protection against window sweating.

This year, make your Christmas both practical and patriotic. Give your home a Christmas gift of "Fuel Savers"—products that save up to 50% of the fuel you normally use for heating. In so doing, you will help Save Fuel for Victory.

America faces a serious fuel problem, so serious that six Government agencies have jointly prepared and have just published this new booklet, "How to Heat Your Home with Less Fuel."

Says the booklet, "to safeguard your family's health and comfort and to add to America's fighting power, Take These Four Steps NOW—(1) Inspect and adjust heating equipment (2) Insulate Walls, roof or attic (3) Install storm windows and doors (4) Weather strip and seal air leaks around windows and doors.

As America's oldest and largest Home Comfort Specialist we are equipped and ready to install all these fuel saving products. Already, more than a million American homes have been equipped with Chamberlin weather strips, rock wool insulation, storm sash. Factory sales and installation branches in all principal cities.

Write us for the new gov't. booklet, "How to Heat Your Home with Less Fuel." Learn how Chamberlin products can pay for themselves in fuel savings alone in 3 to 5 years. New, liberal credit terms . . . no money down and up to 36 monthly payments.

CHAMBERLIN METAL WEATHER STRIP CO. Inc.
1367 LABROSSE STREET DETROIT, MICH.

HOW TO HEAT YOUR HOME WITH LESS FUEL

Send for this new Gov't. Booklet

SEND ME INFORMATION ON SAVING FUEL WITH
☐ Weather Strips ☐ Rock Wool Insulation ☐ Storm Sash
☐ Keeping out drafts, dirt, soot, rain — Own Home ☐ Yes ☐ No.

Name_____
Street_____
City_____ State_____

Television Comes to the Home

[*Continued from preceding page*]

newsreel, maps, charts, photographs, interviews.

The Army-Navy football game—or any other favorite sports event.

Whatever opera you like best—perhaps Carmen, with its colorful costumes.

And a multitude of other programs, some of them adaptations of your favorite kinds of entertainment, and some of them brand-new television creations.

WELL, there's television. It's technically ready for you—just as soon as manufacturers can switch back from the war work that's taking something more than 100 percent of their energies now. As a medium for entertainment in the home its possibilities are enormous. But what will it cost?

That's the question we asked a man well qualified to answer it—a leading manufacturer of home radios. We put it like this:

"Take the Doakes family. Like most *Better Homes & Gardens* families, they're buying War Savings Bonds with every last dollar they can, and each bond they put aside is marked for some specific purchase after the war. One thing the Doakeses are going to want is a television set. How much will they have to pay for it?"

The manufacturer replied: "*You can tell the Doakes family that four or five $18.75 War Savings Bonds invested in now will buy a good television receiver when the war's over.*"

That's the picture that adds up for you. Radio that gives you staticless, perfect reproduction of music, speech, and sound-effects. Television to bring your eye good, clear images of what's happening *while it's happening*. Facsimile to print your newspaper in your home, if you wish.

If you have a good radio now, or are getting one this Christmas, attachments will be available after the war to add any or all these things to it.

A LOT of people are going to want these things when the peace is won. The ones who are sure of getting them are those who now are buying War Savings Bonds regularly and putting some of them aside specifically for a radio-television receiver.

HOW THEY WORK

FM RADIO: To describe frequency modulation in the simplest terms, Major Edwin H. Armstrong, inventor of the FM system now in use, speaks of any radio station as a device to "pump" electricity in and out of the broadcasting antenna hundreds of thousands of times a second. The number of times constitutes the "frequency" on which the station is said to be operating.

Your radio's antenna picks up this wave and reproduces it exactly.

The next step is to impress upon this carrier wave some change, or "modulation," to represent the human voice or other sound.

In ordinary radio this is done by varying the strength of the wave, while frequency remains unchanged.

In FM, the strength remains always the same. But within fixed limits, the frequency of the flow of electricity in the antenna is changed back and forth ("modulated") to reproduce sounds. That's frequency modulation, or FM, radio.

TELEVISION, in the system now in favor, starts with the iconoscope or television camera. There's a lens to focus an image of the actors in the studio onto a photo-sensitive plate in a large tube. Thus treated, the plate has hundreds of thousands of sensitive dots which take on an electrical charge when struck by the light of the image.

Meanwhile, a thin stream of electrons is directed at the plate, moving back and forth and up and down it, slicing the picture into 525 horizontal lines. This is repeated 30 times each second.

As the electron stream strikes the sensitive plate, an electrical current is set up, its strength changing continually to represent in turn the brightness or darkness of each portion of the image. This signal is amplified and transmitted like ordinary radio waves.

In your television receiver, the reverse of this process takes place, in exact synchronization with the tube in the camera. Sensitive points inside the flattened end of a cathode-ray tube glow to form the image you see—and reproduce in detail whatever is going on in the television studio.

That's not the whole story by a long, long ways—but it may give you an idea of how inventive genius has accomplished what once was flatly labeled, impossible—sending by radio pictures that move.

From Grandmother's Kitchen to Yours

[*Begins on page 31*]

were baked and tucked in a big pan shrouded with a snow-white tea towel. Tomorrow you'd watch them moved into the top oven for final piping hotness. On another shelf loomed two-quart jars, brimful of cucumber pickles, of pickled peaches, bits of stick cinnamon and whole cloves peeping alluringly thru the glass. Celery was scraped and crispy

good food tastes better
with HOT V-8

because V-8's zestful flavor sharpens appetites—makes you eat with greater relish! It's the juices of garden fresh celery, lettuce, beets, spinach, tomatoes, carrots, parsley and watercress deliciously combined. Vitamins A-B-C, calcium and iron are conserved by V-8's own method of pasteurizing.

Drink Chilled V-8 FOR BREAKFAST

Free

You'll enjoy making the smart dishes in "New V-8 Tasty Recipes." Just write for it!

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Shop at home! Save time, avoid crowds, select new and different gifts! FREE Book from America's Smart Mail Order Gift House offers UNUSUAL, useful, beautiful ideas in jewelry, novelties, leather. Priced from only $1 up. We pay postage, guarantee safe delivery. Our 76-year-old policy: Satisfaction or money back. Send now! Penny postcard will bring this helpful FREE BOOK!

Gifts for Men, Women, Children, the Home. Gifts of Leather, Silver, China, Glass. Gift Cards. Wrappings. Watches, Diamonds, Jewelry. Silverware . . . Special Gifts for Soldiers, Sailors, Marines.

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SHARPEN WITH THE Edlund

Finest carving and kitchen knives are sharpened in a jiffy with a few easy strokes on quick-honing revolving steel discs set at scientific angle. Cannot injure blade. Non-slip rubber base holds sharpener firm. Double-money-back guarantee.

If dealer not yet supplied we will mail postpaid . . 50¢

EDLUND COMPANY, Dept. 20, Burlington, Vt.

FALSE TEETH
KLUTCH holds them tighter

KLUTCH forms a comfort cushion; holds dental plates so much firmer and snugger that one can eat and talk with greater comfort and security: in many cases almost as well as with natural teeth. Klutch lessens the constant fear of a dropping, rocking, chafing plate. 25¢ and 50¢ at druggists . . . If your druggist hasn't it, *don't waste money on substitutes,* but send us 10¢ and we will mail you a generous trial box.

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KLUTCH CO., Box 2929-K, ELMIRA, N. Y.

HELP DEFENSE—PROFIT YOURSELF

Produce more eggs and chickens at new high prices. American Poultry Journal tells how. 1 year 25cts., 5 years $1.00. Coin or Stamps.

American Poultry Journal, 560 S. Clark, Chicago

with plenty of the greenery left on.

If you were right underfoot, maybe Grandmother would assign you "an odd job," like grinding the coffee. Perhaps a cousin had to bear down on the grinder while you turned the crank and ever so often pulled out the little drawer at the bottom to whiff the elegant aroma and poke the rich brownness. Then it was time to put on your coat and hunt for the prettiest bittersweet and oak leaves which Grandmother would twine into a wonderful wreath for that Turkey, jeweling it with those whole spicy peaches.

OF COURSE, there was gravy. Not thick, not thin—but just right. Grandmother was a gravy expert because she made it most every meal. But if you're not so sure of yourself, try this safe way: pour off the fat, then measure it back into the roasting pan—2 tablespoons fat, 2 tablespoons flour, 1 cup liquid. You won't be adding more milk to thin, or skimming off a layer of grease, if you measure. Giblet gravy? Sure—just simmer cleaned giblets, gizzard, heart, and liver, and the neck in seasoned water until tender. Add liver the last 15 minutes of cooking. Chop; add to thickened gravy. Cook giblets the day before.

GRANDMOTHER'S mashed potatoes were the fluffiest in the world, and stayed that way even when held waiting for a late relative. Know why? She never put the cover back on, just another folded white tea towel over the top! To the juicy whole yellow corn she added bits of pimiento for gaiety and a big chunk of butter for fine flavor. You'll be using whole grain corn that's canned or glassed. It's been cooked, remember, so all it needs is heating until the butter atop melts. Another thing you'll be borrowing from Grandmother is the bittersweet nosegay tucked alongside each wedge of pumpkin pie. There's close harmony here, but don't eat it—just for fun and an autumnal touch.

Forever remember—and pass on to your children—the recipes from Grandmother's kitchen. We've gathered here a few of her favorites:

Roast Turkey

[A Tasting-Test Kitchen Endorsed Recipe]

Slow-baked with butter for golden, crispy crust and juicy, flavorful meat.

Singe bird and remove pin feathers. Wash. Rub inside with salt, ½ teaspoon per pound of bird, and pepper. Loosen skin from breast with spoon or fingers. Stuff neck cavity with Oyster Stuffing, spreading over entire breast. Fasten opening with skewers. Fill body cavity loosely so stuffing can expand. Truss, then brush skin generously with melted butter, softened fat, or salad oil. Or spread with mixture of ½ cup melted fat and ¾ cup flour.

Place turkey on rack in open roasting pan, breast side down. Cover with butter- or fat-moistened cloth. Roast uncovered in slow oven (300° to 325°). Keep at constant low temperature. Don't sear. Don't cover. Don't add water to the pan. After half the roasting time, turn breast side up. Sprinkle salad oil, melted fat, or butter over cloth as it be-

SEE . . . . . PAGE 93

WILL FURNACE "CLOG-ITIS" COST YOU MONEY AND WASTE FUEL?

(Banish it . . . get the most heat out of available fuel)

1. **Down cellar** you'll find air filters in the blower cabinet on your forced warm-air furnace. These filters strain out dirt and dust. After a time they get clogged up.

What happens? House gets cold. You're cold. Your furnace has "Clog-itis," wastes fuel. MUST you put up with this . . . ???

2. **No! Get clean filters** that will help your furnace save fuel. Get Dust-Stops*—so *good* they're standard on most forced warm-air furnaces today!

Dust-Stops let plenty of clean, warm air flow freely through your home. Your home is more comfortable. YOU'RE more comfortable. Also . . .

3. **Clean Dust-Stops** banish extra wear on house furnishings that comes from too frequent cleaning. These things are hard to get these days. Expensive, too.

Efficient Dust-Stops stop most dirt, dust, and grime in circulated air. Remember . . . fuel saved means more ammunition for our fighting forces.

4. **Dust-Stops help** your furnace eliminate *wasted* fuel . . . can pay for themselves in a hurry by lowering heating and cleaning costs. They're easy to change. Most sizes cost only $1.50 each.

Look in classified telephone directory for nearest Dust-Stop dealer—call him today.

Save on fuel . . . get better heat with new

FIBERGLAS*
DUSTOP
*T. M. Reg. U. S. Pat. Off.
AIR FILTERS

Made by Owens-Corning Fiberglas Corporation, Toledo, Ohio. In Canada, Fiberglas Canada, Ltd., Oshawa, Ontario.

SERVANT-LESS DAYS..!

With war plants drawing many household workers...

And with war time duties making inroads on your time...

You'll appreciate (even more than before!) the convenience and ease of preparing quick, tasty salads and sandwiches with

Grated Style

..also

VAN CAMP SEA FOOD CO., INC.
Terminal Island, California

DON'T MISS OUT!

Always look *first* for America's favorite brands of tuna . . . frequently available at your grocer's.

From Grandmother's Kitchen to Yours

[*Continued from preceding page*]

comes dry. Cloth holds the fat and keeps exposed surfaces from becoming too brown.

Turkey Timing

When is the turkey done? Time it according to this table, remembering that individual differences may increase or decrease the time slightly. An unstuffed bird requires slightly less roasting time.

Just before turkey is to be done, grasp drumstick and move leg up and down. If leg joints move readily, turkey is done.

Another test: Roast turkey with roast meat thermometer placed in center of inside thigh muscle. When thermometer registers 190°, turkey is cooked.

Pounds Purchased Weight	Oven Temperature	Cooking Time Minutes Per Pound	Total Hours Roasting Time
8 to 10	325°F	25 to 20	3 to 3½
10 to 14	325°F	20 to 18	3½ to 4
14 to 18	300°F	18 to 15	4 to 4½
18	300°F	15 to 13	4½ to 5
20	300°F	15 to 13	5 to 6

Oyster Stuffing

[A Tasting-Test Kitchen Endorsed Recipe]

½ cup chopped celery
¼ cup chopped onion
¼ cup butter
6 cups dry bread crumbs
¼ cup chopped parsley
3 cups chopped oysters
1 bay leaf
Salt and pepper
1 teaspoon poultry seasoning
2 beaten eggs
1¾ cups milk and oyster liquor

Cook celery and onion in butter until soft but not brown. Add crumbs and parsley; mix thoroly. Add oysters, bay leaf, seasonings, and eggs. Add enough liquid to moisten. Stuffing for 10- to 12-pound turkey.

Pumpkin Orange Pie

[A Tasting-Test Kitchen Endorsed Recipe]

Old-fashioned and custardy with a luscious orange flavor.

1 cup sugar
1 teaspoon salt
½ teaspoon cinnamon
½ teaspoon nutmeg
¼ teaspoon ginger
¼ teaspoon cloves
3 eggs, slightly beaten
2 cups cooked or canned pumpkin
1 cup cream or irradiated evaporated milk
1 cup orange juice

Mix sugar, salt, and spices. Add eggs, pumpkin, cream or milk, and orange juice. Pour into 10-inch pastry-lined pie pan. Bake in hot oven (450°) 10 minutes; reduce heat to moderate (325°) and continue baking 50 minutes, or until mixture doesn't adhere to knife. Serve warm or cold, plain or with sweetened, whipped cream garnished with grated orange rind.—*Essie Elliott*, Los Angeles, Calif.

Pastry: 2½ cups flour, 1 teaspoon salt, ¾ cup shortening, 5 to 6 tablespoons cold water or milk. Follow method given in Grandma's Apple Dumpling recipe. Makes two 9- or 10-inch pie shells.

GROCER of the month!

Gristede Brothers have followed a friendly, neighborly policy—have been selling the best grocery products, in New York City and its suburban-home areas, for more than fifty years. Today they are rendering a splendid service helping their customers solve nutrition problems. Better Homes & Gardens elects them Grocers-of-the-Month.

MR. GROCER: We keep faith with our more than 5,266,584* men and women readers by Guaranteeing each of these food and grocery products to be exactly as represented in Better Homes & Gardens. Our "OK" stamp is the mark of this Guarantee.

You will be offering our readers a real service by giving prominent display to the food and grocery products mentioned in the editorial and advertising pages of this month's Better Homes & Gardens. Take full advantage of the tremendous market which Better Homes & Gardens has generated. The recommended list of food and grocery products will appear in every issue of Better Homes & Gardens. Be sure to look for it.

**Consumer Magazine Reports—Daniel Starch, Inc.*

BETTER HOMES & GARDENS

Recommended List

OF FOOD & GROCERY PRODUCTS

—Advertised in Better Homes & Gardens during the past 12 months

American Dairy Assn.
"Arm & Hammer" & "Cow Brond" Baking Soda
Armour "Star" Meat Products
Armour Treet
Ball Fruit Jars, Jar Rubbers, Caps, etc.
Best Foods & Hellmann's Real Mayonnaise
"Bon Ami" Cake
"Bon Ami" Powder
Brer Rabbit Molasses
Brillo Cleaner
Campbell Soups
Clorox Liquid Bleach
Coca-Cola
Curtiss Candies
Del Monte Corn, Fruit Cocktail, Pineapple
Delsey-Kleenex
De Soto Chemical Roach Chaser
Diamond Walnuts
Dole Canned Pineapple & Juice
Drano
Elastic Starch
"Fels Naptha" Soap and Chips
French Bird Seed & Biscuit
French's Prepared Mustard
Frulite Color Preserving Tablets
Gold Medal Flour
Gravy Master
Green Giant Peas
Heinz "57 Varieties"
Ivory Soap Products
Jell-O
Jell-O Pudding
Jiffy-Seal
Jones Ant Killer
Karo Syrup
Kellogg Corn Flakes
Kellogg Rice Krispies
Ken-L-Ration
"Kerr" Jars, Caps, Lids, etc.
Knox Sparkling Gelatine
"Kool-Aid" Powdered Soft Drinks
Kraft Cheese
Kraft French Dressing
Kraft Miracle Whip Salad Dressing
Kroft Quick-Serve Cocoa Mix
Linit Starch
Mrs. Stewart's Bluing
Lux Flakes
Moco Yeast
Maple Grove Candies, Sugar & Syrup
Mapleine
Milk Bone
Minute Tapioca
Nabisco 100% Bran
Nestle's Semi-Sweet Chocolate
Nestle's Instant Cocoa
"Ocean Spray" Brand Cranberry Sauce
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Spam
Sprott's Dog Food
"Spry"
Stokely's Tomato Juice and Food Products
Sunkist Oranges
Sure-Jell
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Swift Pard Dog Food
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Windex
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BETTER HOMES & GARDENS

Grandma's Apple Dumplings

[A Tasting-Test Kitchen Endorsed Recipe]

Old-timey but with a new touch—grated cheese sprinkled over your pastry before it's wrapped over the apples. Or serve the cheese alongside.

- 2½ cups flour
- 1 teaspoon salt
- ¾ cup shortening
- 5 to 6 tablespoons cold water or milk
- 1 cup grated American cheese
- 6 to 8 apples, pared and cored
- ½ cup brown sugar
- ¼ teaspoon cinnamon
- ¼ teaspoon nutmeg
- 2 tablespoons butter
- ¼ cup brown sugar
- ¼ cup light cream

Sift flour and salt; cut in shortening with two knives or pastry-blender until crumbs are the size of small peas. Add water, a tablespoon at a time, mixing and pressing ingredients together with fork. Form into ball. Roll ⅛-inch thick on lightly floured surface; cut in 5-inch squares. Sprinkle with cheese.

Quarter apples; place four quarters on each square. Mix ½ cup sugar and spices; sprinkle over apples; dot with butter. Fold corners of pastry to center; pinch edges together, then invert. Place 1 inch apart in greased baking pan. Combine remaining brown sugar and cream; pour over dumplings. Bake in hot oven (450°) 10 minutes; reduce heat to moderate (350°) and continue baking 45 minutes, or until apples are cooked. Pass pitcher of cream. Serves 6.—*Mrs. Paul Cornahan*, Gray Summit, Mo.

Favorite Meat Pie

[A Tasting-Test Kitchen Endorsed Recipe]

Grandma's meal-in-a-dish, just as cheered today as it ever was.

- ½ cup diced celery
- ½ cup diced onion
- ½ cup chopped green pepper
- 2 cups cubed left-over roast beef
- 1 cup cubed, cooked potatoes
- 1 cup cubed, cooked carrots
- 1 cup canned peas, drained
- 1 cup gravy
- Biscuit Rounds

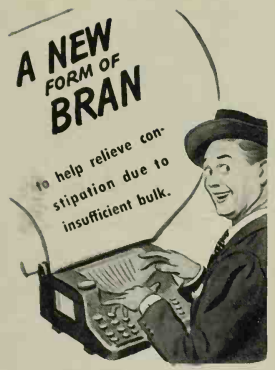
Lightly brown celery, onion, and green pepper in hot fat; add meat and remaining vegetables. Add gravy and season to taste. Pour into casserole; set in oven while preparing Biscuit Rounds. Top hot meat pie with Biscuit Rounds. (Having meat pie mixture hot prevents soggy biscuits.) Bake in hot oven (450°) 20 minutes. Serves 6.

Biscuit Rounds

- 1 cup flour
- ¼ teaspoon salt
- 1½ teaspoons baking powder
- 3 tablespoons shortening
- ⅓ cup milk

Sift flour with salt and baking powder; cut in shortening until mixture resembles coarse crumbs. Add milk all at once and mix just until dough follows fork around bowl. Turn out on lightly floured surface; knead gently ½ minute. Roll or pat ½ inch thick and cut with biscuit-cutter.

Tasting-Test Kitchen Note: Like Buttermilk Biscuit Toppers? Use above recipes, add ¼ teaspoon soda to flour and baking powder, and for the milk use ½ cup buttermilk.



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Grandmother's Best Bread

[A Tasting-Test Kitchen Endorsed Recipe]

As good a loaf as Grandma's, but better for you with today's enriched flour. Quick and modern is the straight-dough way. No overnight sponge. Set dough at breakfast, have hot buns or bread for lunch.

- 2 tablespoons sugar
- 2 tablespoons shortening
- 1 tablespoon salt
- 1¾ cups milk, scalded
- 1 cake fresh or 1 package granular yeast
- ¼ cup lukewarm water
- 6 to 7 cups flour

Combine sugar, shortening, salt, and milk in large mixing bowl. Cool to lukewarm and add yeast softened in lukewarm water. Add flour and mix to a dough that won't stick to hands or bowl. Knead on lightly floured surface 8 to 10 minutes. Place in greased bowl; cover closely and let rise in warm place (82°) until doubled in bulk, about 2 hours. Promptly punch down. Let rise again until doubled in bulk. Punch down. Divide in 2 equal portions. Cover and let rest 10 to 15 minutes.

Next mold in 2 loaves and place in greased pans. Or make Pan Biscuits from half of dough. Cover and set in warm place (82°) until doubled in bulk and a light touch leaves a slight dent. Bake in hot oven (450°) 15 minutes; reduce heat to moderate (375°) and continue baking 20 to 30 minutes. Brush with fat if tender crust is desired. Makes 2 1-pound loaves.

Pan Biscuits

Roll dough to make long cylinder about 1½ inches in diameter. Cut 1-inch slices and roll into little balls. Place close together in round pan. Cover and let rise in warm place until doubled in bulk. Bake in hot oven (425°) 15 to 20 minutes. Makes 1 to 1½ dozen biscuits.

Molasses Crunches

[A Tasting-Test Kitchen Endorsed Recipe]

The best little gingersnaps you ever ate! Crinkly, topped with sugar for a shiny glaze. Bake 'em up when you want 'em—the dough refrigerates.

- ¾ cup shortening
- 1 cup brown sugar
- 1 egg
- ¼ cup light molasses
- 2¼ cups flour
- ¼ teaspoon salt
- 2 teaspoons soda
- ½ teaspoon cloves
- 1 teaspoon cinnamon
- 1 teaspoon ginger

Thoroly cream shortening and sugar; add egg and molasses and beat well. Add sifted dry ingredients. Mix well. Chill thoroly. Roll in small balls; dip into granulated sugar. Place sugared side up, 2 inches apart, on greased cooky sheet. Bake in moderate oven (375°) 12 to 15 minutes. Makes 4 dozen.—*Mrs. M. R. Soth*, Rolfe, Iowa

Cream Coleslaw

[A Tasting-Test Kitchen Endorsed Recipe]

Mix ½ teaspoon salt, ⅛ teaspoon pepper, and 2 tablespoons sugar; add ½ cup sour cream and 2 tablespoons vinegar. Pour over ½ medium-sized, chilled head of cabbage, shredded. Sprinkle with paprika. Serves 6.

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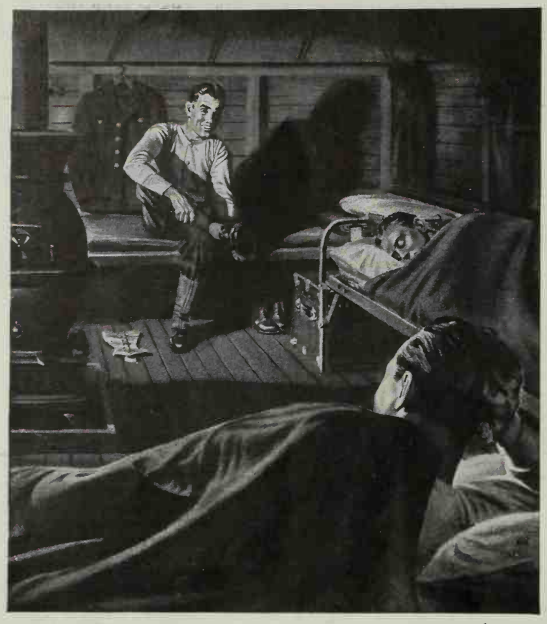


All the Sleeping Comforts of Home!

WONDERING how that boy is sleeping tonight? Don't worry. Wherever the flag flies, he will sleep warm, sleep in comfort. For Uncle Sam's first choice in blankets is *all-wool*. And to make *sure* there will be enough wool for those in the service, Uncle Sam this year has limited the use of wool in blankets for civilian needs.

Kenwood, like other blanket manufacturers, is turning out thousands of all-wool blankets for the armed forces. And within Government restrictions, it is making some "Duration" blankets for you. When the emergency is over, Kenwood will again make the all-wool masterpieces so famous for their sleeping comfort.

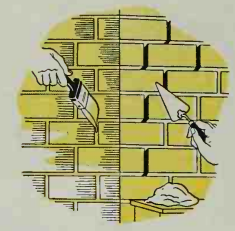
Meanwhile, take good care* of the precious Kenwoods you now own. With proper protection, they will retain their warmth and beauty for years to come. If you need new blankets, and your dealer has no more all-wool Kenwoods in stock, ask to see the new Duration blankets. They are beautiful in color and design, soft in texture, and woven with all the traditional skill that has been the pride of Kenwood craftsmen for 72 years. In these days when every dollar counts, it's wise to conserve what you have and choose quality merchandise when you buy.

KENWOOD MILLS, Albany, New York

*WHEN YOU WASH BLANKETS: *Use a rich suds of lukewarm soft water and mild soap. Scrub ribbon binding with soft brush. If you use a washing machine, let it run for three minutes, not longer. Rinse in water of the same temperature. Squeeze out water gently—do not wring. Turn often while drying. Fluff nap.* WHEN YOU PUT THEM AWAY: *Be sure that they are thoroughly clean. Scatter moth crystals between the folds. Wrap and seal blankets in box or dark paper.*

GOOD INVESTMENTS

Kenwood Blankets



Crumbling Mortar in Walls

The mortar between bricks in the walls of our home is crumbling. How can we stop this?—J. B. C., Birmingham, Ala.

Paint the exterior with cement paint, working a paste of the paint into joints where the mortar has crumbled. The paint will adhere to the brick, making a moisture-resisting surface that keeps water from penetrating and freezing, eventually causing mortar to fall out. If the joints are badly disintegrated, rake the mortar out to a depth of one inch and refill with a two-to-five mixture of cement and sand.

Unpleasant Sewer Odor

We have recently noticed a strong odor of sewer gas. What's the cause?—P. V. R., Jackson, Miss.

The odor is undoubtedly coming from the trap. When water, the customary seal against odor, has evaporated because some outlet is used infrequently, unpleasant odor results. An automatic seal valve, obtainable at any good plumber's, will effect a permanent cure.

Natural Chestnut Finish

We've finished the inside of our summer cabin with chestnut boards. How can we retain the natural grain?—Mrs. H. R., Sewickley, Pa.

Rub the boards with fine sandpaper; brush off all woody material; and fill with natural wood filler, following manufacturer's directions. After allowing filler to dry for a day, put on a coat of high-grade linseed oil. Let it dry, and wax. The resulting natural finish mellows with age.

Your House... Keep It Up

Answers to your home-maintenance, remodeling, and building questions

By J. F. Carter

Rotted Porch Column

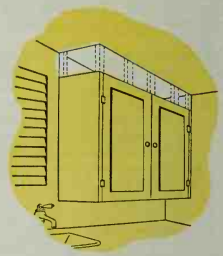
The square base on one of our round porch columns was replaced several years ago. Now the new base has rotted, tho it still sits firmly on the porch floor. What do you advise?—A. C. D., Chicago, Ill.

If the base fits tightly against the porch floor, there's no passage for rain water. Replace the rotted base with a new one that's grooved so there's at least one-fourth inch between it and the floor to permit free passage of water. Otherwise, water piles up against the wood, is absorbed, and decay finally occurs.

Add Years With Stain

We want to paint the clapboards on our home to simulate weathering or age. How?—T. R. H., Lynchburg, Va.

Five or six large companies make stains of a grayish color which simulate weathering. I suggest you discuss your needs with your paint dealer. Be sure he recommends the product of a responsible manufacturer.



Dust-catching Cabinet Tops

Our kitchen cabinets are built against the wall, but their tops are a catchall for dust and unneeded articles. What do you suggest?—Mrs. B. E. S., Elmira, N.Y.

Build a new wall from ceiling to top of kitchen cabinets; extend the cabinets to the ceiling; or construct a false-front top. To build the new wall, use vertical strips from the cabinets to the ceiling, and cross with plasterboard lath. Either plaster over this foundation, or nail plywood or hardboard to it. Finish new wall as you please with wallpaper, paint, or enamel.

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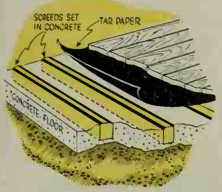
Refinishing a Hardwood Floor

In refinishing a hardwood floor should we apply new varnish or a stain after the old varnish has been removed?—H. A. K., Detroit, Mich.

The best method is to sand the floor (by hand or machine); apply a standard prepared filler; rub the filler off before it hardens; and, after it has dried overnight, apply varnish. When the varnish has hardened, wax the floor.



Recreation Room Floor

We want to build a recreation room in our basement, but it has a dirt floor. Can a wood floor be laid right over the soil?—B. J. P., Chicago, Ill.

Wood floors shouldn't be laid directly on the ground. It's wiser to pour a concrete floor, setting screeds in it as you pour. Lay felt or heavy paper over the entire concrete subfloor; then nail wood flooring to the screeds. If a wood floor isn't needed, the concrete can be smoothed and covered with linoleum that's cemented into place.

Calking a Log Cabin

We're using logs squared on three sides for our log cabin. How can we calk between the logs?—F. T. R., Crownsville, Md.

Dip lath twine in thinned tar, then put rows of twine on the upper flat face of each log as it's laid in place. The weight of the logs will flatten the twine. When a wall is complete, use a small wooden wedge to drive long lengths of the tarred twine between logs until the twine is flush with the wall.

Easy-to-clean Bathroom Walls

Our bathroom is plastered with cement, marked in squares. How can we make it easier to clean?—A. O. T., Bogalusa, La.

Try a coating of wax, paste or liquid, rubbed over the surface and polished with a dry cloth. Renew this coating occasionally and you'll have a finish that's easily cleaned of soapy stains.

Paint for Steam Pipes

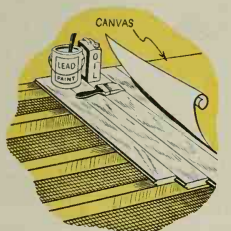
Our woodwork is ivory, but the steam pipes are covered with aluminum paint. Can we paint them ivory or would it peel?—M. H. H., Nashville, Tenn.

Paint the pipes with good ivory-tinted oil paint several months before the steam is turned on. Paint which has dried and oxidized won't peel or crack readily, while fresh paint is likely to.

Plaster Set Too Quickly

Our plaster set too quickly. What was wrong? Don't manufacturers recognize this fault?—O. V. D., Ardmore, Pa.

Don't blame the manufacturers. They recognize the seriousness of quick setting—in fact, they mix retardants into the plaster to prevent it. But they can't overcome local errors that cause quick setting, such as these: mixing plaster in water used for washing tools; allowing set-plaster to accumulate in the mixing box or machine; using water that has been treated with alum or other salts in a filtering system; using dirty or silty sand; permitting plaster and sand to stand as a dry mix; and using too much sand.



Sun Deck Repairs

An open canvas-covered deck over our front porch has split open and the shiplapped boards are warped. What's the best way to repair it?—A. M. M., Jr., Highstown, N. J.

Remove decking entirely and replace with new boards. Paint the wood with a heavy coat of white or red lead; and cover with new canvas. Paint canvas with at least two coats of good lead-and-oil paint, probably gray.

Storm Sash Best Insulator

If we have heavy plate glass windows, will we need storm windows, too?—M. G. C., Minneapolis, Minn.

Heavy glass isn't a satisfactory substitute, for it has little more insulating value than an ordinary pane of glass. Storm sash creates a dead-air space between the inner and outer windows that checks heat loss.

SEE . . . PAGE 93

He comes first with us, too—

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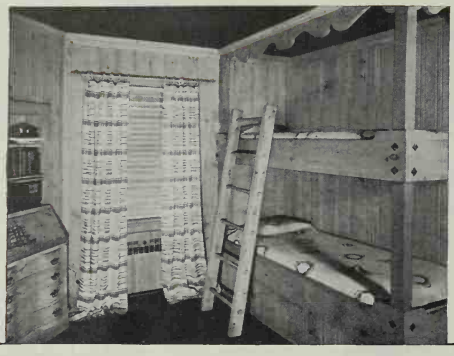
PEQUOT SHEETS



Who's too young to fight?

• You can call them junior soldiers — these youngsters who are fighting on the home-front — bringing in the scrap metal, putting their spending money into War Stamps, taking active part in civilian defense.

• These youngsters are a real force in helping to win the war, and upon their sturdy little shoulders rests the responsibility for building a better world in the future.

• Especially designed for the American boy of today is the sleeping room shown in this photograph — featuring the friendly warmth of knotty Western Pine* paneling and the convenience of built-in bunks. It's a man's room for a little fellow who is doing a man's job. For other ideas, send for "Western Pine Camera Views." Write Western Pine Association, Dept. 167-G, Yeon Building, Portland, Oregon.

*Idaho White Pine *Ponderosa Pine *Sugar Pine

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THE DIARY OF A PLAIN DIRT GARDENER

REG. U. S. PAT. OFF.

"... covering up roses for winter... hilling up soil 6 to 10 inches around each plant"

By Harry R. O'Brien

Caricatures by Tom Carlisle

Nov. 1 Surely I mentioned before that I've been transplanting perennials. I've been continuing this, plant or two at a time, as spirit moves. A big space in the center of the front perennial bed has just been cleared of other things growing there and is ready to be reset.

Now I spaded this space well. Then over the top—with sundry help from the boys—I spread fine compost from the compost pile. I also put a wee bit of peatmoss over it too. I worked the compost and peat into the soil. I'll hold off on plant food until spring.

Into this space I'm moving foxgloves, Shasta Daisies, pinks, gaillardias, and other things. But alas, I have no pyrethrums or Painted Daisies. I plumb forgot to sow seed of such last spring. This is a good time to move perennials. Soil right. The next rain will settle them in and they'll be all ready for spring. But nobody believes me.

Nov. 2 This was a wonderful Sunday morning. Sun bright. Air warm. Naturally I was out to contemplate things. You know, there really is a lot of bloom about yet. There is some on the Giant Pacific Hybrid Delphiniums raised from seed sown last spring. Snapdragons still have full crop. Calendulas are better than any time since the first burst of summer. Mums are a bit faded but the general effect is colorful. Berries on shrubs are gorgeous, especially the Washington Hawthorn and some of the red-berried honeysuckles.

"You know, there really is a lot of bloom yet"

Nov. 3 No class this morning, so took Maggie down town. She has to get her hair "done" —whatever that is. I think it is just an excuse to get down and shop. Well, I tried to shop, too.

These days, that just means walking from one store to another to see if I can find anything I need. Shoes I want aren't being made any more. Can't get gummed tape that I use for sealing up packages to editors. No ink of kind I use in stock. Can't get glass to bind up my lantern slides. Store fresh out of kind of overalls I wanted to buy.

Now I suppose I can make my old shoes do and tie up manuscripts with string and sign my name with a pencil, but I don't see how I can garden till the wars are all over unless I can get some new overalls. They are absolutely necessary for support of my morale.

Now to tell a patriotic secret tho, the reason why I want new overalls —minus-bib-and-suspenders kind— is that I have resolved to wear cotton indoors this winter and save my woolen clothes. I can fire the furnace in mornings, write the DOAPDG of an evening and correct student news stories Saturdays in cotton pants just as well as in woolen.

Thus I mused as I navigated onward to Livingston's seed store. Good old seed store. Never goes back on a fellow. Always can buy something there, in spite of wars and high water. This time I bought a dozen Dutch Iris bulbs. I have never

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grown these, for there has been some question as to whether they are hardy in this particular spot on the Ohio map. But Miss Ruth, at the seed store, says she has been growing them for several years and they do live over.

Also I found that the winter supply of bird food is ready. This firm has for years been making up a mixture from any old seeds left over, including farm and sunflower seeds. So I acquired some. It's getting time to think about feeding the birds. I have seen a cardinal or two looking over the spot where I fed them last winter. So far, all the birds have had to be content with gleanings around where we feed Alexander, the duck, plus berries on the shrubs.

Nov. 5 On this dark and dismal afternoon, after all were home from school and think factory, transplanting of peonies was on my

"Yelled until you could have heard me in the next county"

soul. Back in the vegetable garden are those extra peonies we keep in reserve for cutting. Now, while those in the garden have had due care, these at the back have been neglected, what with our travels and our minds more on growing vegetables. It would be a terrific job to clean them up.

Donald has decided for me that it will be easier for him if we dig, divide, and reset in some of the vegetable space from last summer, now clear of weeds. I don't like the idea but give in. Well, before any work can be done, the new space has to be marked off with tape and stakes put four feet each way. It takes two people to do this right.

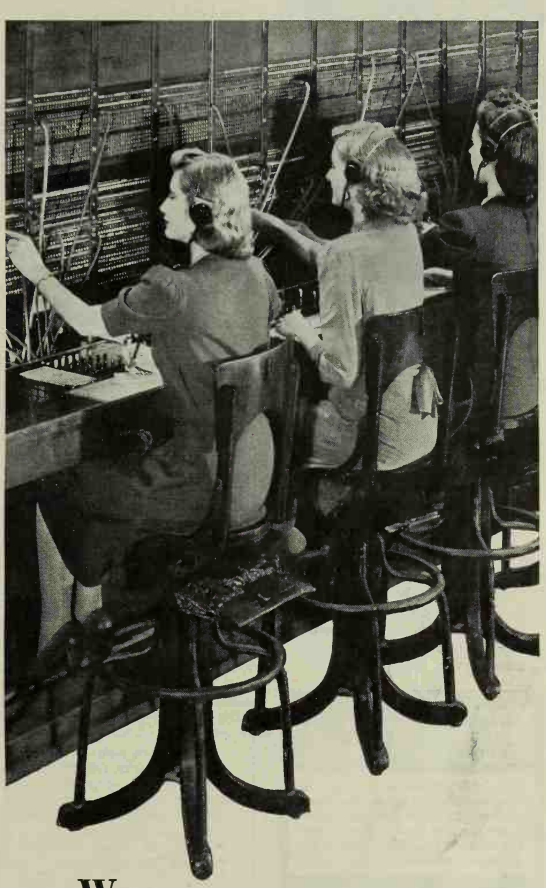
I was all set to do this tonight. But Donald had to go back to school and take more pictures of the football team for the annual. I called on David. Yes, he would be right out. While I waited, I planted the Dutch Iris bulbs alongside a bed of tulips and set them about three inches deep and anywhere from six to ten inches apart. I hope that's right.

Then I walked around. Fumed and fretted. Yelled until you could have heard me over in the next county. Before David finally did get out, it had begun to rain. It was dark by that time, anyhow.

Nov. 6 On top of everything else, Maggie has taken it into her head to go to missionary society meeting. This meets in the mornings now, I suppose because the women are busy of afternoons at Red Cross sewing. Anyhow, Maggie went off to town to make a whole day of it.

This is the day I eat lunch at home and when I arrived [*Turn to page 92*

THIS IS A LONG DISTANCE SWITCHBOARD



We can't get materials to build enough of them. And those we have now are crowded with war calls.

So please do not make Long Distance calls to centers of war activity.

These girls are at battle stations on the telephone front. They have as much as they can do to get the war calls through.

BELL TELEPHONE SYSTEM

WAR CALLS COME FIRST

SEE . . . PAGE 93

We're Buying
WAR BONDS••

–for VICTORY today!
–for a TAPPAN tomorrow!

"We're saving all we can each month for Uncle Sam! But when the war's over, those savings will be ready so that we can own that wonderful TAPPAN we've always wanted!"

You can buy Bonds today and use them after the war for a new TAPPAN Gas Range! And that "TAPPAN of Tomorrow" will be *even better!* For while war equipment pours off the TAPPAN assembly line, skilled engineers are hard at work on startling *new* features—more of those famous TAPPAN work-saving, time-saving, money-saving conveniences!

Uncle Sam says YOU CAN HAVE A NEW TAPPAN RIGHT NOW IF YOU REALLY NEED ONE!

Your TAPPAN dealer will furnish your application blank for delivery of a new TAPPAN. You simply fill it out, stating your actual need for a new range . . . and he does all the rest!

TAPPAN STOVE COMPANY, MANSFIELD, OHIO

TAPPAN
Gas Ranges

Joy in Planning for Tomorrow

[*Begins on page 10*]

so we used our forward look—and bought. The landscaping we've been doing since then has been with something bigger and better in mind.

You see, we are looking forward to buying that little house next door so we can tear it down and turn the additional land into a miniature sunken flower garden with plenty of larger bushes and hedges forming a decorative protecting border.

So we have been making considerable effort to put just as much money as we possibly can into War Savings Bonds. And now that we must save rubber, we have been putting money we used to spend for trips into War Savings Stamps. . . .

The blackest cloud is lined with radiant sunshine, but we've found you can't sit idly by and wait for that sun to come out. You've got to do something about it right now.—*Leslie E. Dunkin, South Bend, Indiana*

End to Dishwashing

Dear BH&G: My family (Jim and the three children) gave me a $100 War Bond for Mother's Day. On it was a card saying, "For That Electric Dishwasher."

"Every time I look at you, you're washing dishes," Jim explained.

We recently bought an old house, 15 years old, and it needs a lot of repair. That's why we're buying so many bonds. The house has real possibilities, tho, and between the bonds we're buying and the grand ideas we're accumulating it's going to be a splendid home someday. —*Mrs. James B. Fitzgerald, West Springfield, Massachusetts*

What are you doing now to assure your family a better future? If we publish your letter about your plans for tomorrow we'll send you a first payment on that new range or other equipment you're planning to buy after the war: $5 in War Savings Stamps. Address: Today & Tomorrow, *Better Homes & Gardens*, 5711 Meredith Bldg., Des Moines, Iowa.

For that new car or kitchen after the war, you're buying War Savings Bonds now. Perhaps you already have a system for keeping those bonds—and that's fine! But for those of you who've been asking for something special, we've made up sets of sturdy envelopes. On each you can mark "Our New Home" or whatever those bonds are to buy. There's handy space for your records and calculations. For each set of six envelopes, send 10 cents to *Better Homes & Gardens*, 7711 Meredith Bldg., Des Moines, Iowa.

BETTER HOMES TELL-U-HOW BUREAU

What to Do in the Fall Garden

THIS fall is an important time to secure garden beauty for the spring, summer, and fall of next year. There are duties to perform in seeing that the garden citizens are comfortably settled into their beds for the winter and that their alarm clocks are set to awaken them in the spring. There's planting and transplanting to be done, and a review to be made of the summer's parade of bloom for corrections and improvements. You should have complete information so no opportunities will be overlookcd, and you'll find such information in a special leaflet which includes a list of "Some Good Evergreens and Their Uses." Order Leaflet No. *g c 6*, **What to Do in the Fall Garden**, 6c. Check the list below for further help with all home interests and activities, and use the handy coupon below for your order today.

Here's Garden Help for You

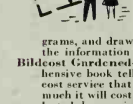
g c 22 **How to Store Bulbs for Winter**. 4c
g a 2 **A Small Greenhouse—How to Build and Manage It** 6c
g c 1 **How to Prune Trees, Shrubs, Evergreens, and Fruits** 6c
g h 4 **Fun With Terrariums** 4c
g f 23 **Your Begonia Questions Answered** 6c
g f 11 **Your Chrysanthemum Questions Answered** 6c
g c 4 **Hotbeds and Coldframes—Their Construction and Use** 6c
g h 1 **Birds—How to Attract, House, and Feed Them** 6c
g c 13 **Essential Facts About Soils and Their Food Needs.** Includes soil as a manufacturing plant, increasing porosity, manufacturing food, nitrogen, phosphate, potash, with definite fertilization information for various plants 6c

g c 11 **How to Grow Bulbs Indoors.** Selection, potting, rooting, and culture of bulbs in winter 4c
g c 17 **How to Have Success With Houseplants.** 8 pages 6c
g c 7 **Your Lawn Questions Answered.** Tells how to make new lawns, rejuvenate old ones; grass-seed mixtures for sun and shade, and how to control weeds. 20 pages . . 10c
g f 18 **Your Cactus and Succulent Questions Answered.** 8 pages 6c
g f 13 **Your Lily Questions Answered** . 6c
The Home Gardener's Pronouncing Dictionary. Gives the meaning, brief description, and pronunciation of the commonest plant names used in gardening, recently completely revised 50c
g c 5 **Garden Enemies and How to Control Them** 6c
g c 9 **How to Grow Rhododendrons, Azaleas, and Other Acid-Soil Plants** . 4c
g h 3 **How to Arrange Cutflowers.** Harmony in colors, containers, shapes . . 6c

Recipes and Menu Aids

10.38 **Gingerbreads Hot and Spicy** . . 4c
3.40 **Drop Cookies, Old Timey and New** 4c
1.40 **Meet the Macaroni Family** 4c
2.36 **Stew Around the World** 4c
11.37 **Stuffed Meat Round-up** 4c
2.39 **Meat Louves Extraordinary** 4c
10.37 **Sandwiches for All Occasions** . . 4c
10.39 **Those Versatile Limas** 4c

Home Planning, Furnishing



New Ideas for Building Your Home. 200 pages of pictures, descriptions, floor plans, and construction information to boost your ideas of what your new home should be like when you build it after the war is won. Hundreds of pictures, diagrams, and drawings to give the best of the information available today . . . 50c

Bildcost Gardened-Home Plans. Comprehensive book telling you about the Bildcost service that enables you to find how much it will cost to build any of these selected homes in your own community when it comes time to do so, presenting also pictures, floor plans, and descriptions of more than 70 distinctive, charming homes. The Bildcost service includes working drawings for only $5 for a set, and $2.50 for each additional set of the same plans. Six cents, coin or stamps, brings you a complete list of materials required for any. Working drawings conform to Federal Housing Administration regulations. This book 25c
b c 1 **Waterproof Your Basement** 4c
b t 1 **Building Terms Explained** 6c
m c 3 **Book of Recreation Houses.** Five back-yard fun spots easy to build . . . 6c
b j 2 **Little Book of Outdoor Fireplaces.** Fat pocketbooks and big yards not needed for any of these outdoor fireplaces; 23 designs 10c
h i 3 **Slip-Covers and Upholstery** 6c
Color Ideas. Use color in your home flatteringly with the suggestions included in this helpful book on home furnishing. Includes fundamental color harmony chart in color to help you understand. 20c
Well-Dressed Windows. Curtain problems big and small, use of home or custom-made curtains or draperies—here is information that's fundamental 25c
Bride's Book. "Hope chest" help, as well as information for those whose family members may be getting married, or for those just establishing a home. Index serves as a check list of things to do and to get. Complete, it includes recipes for wedding foods and twosome cooking 25c
Table-Settings and Accessories. A 50-page handbook with numerous pictures and charts to help you set an attractive table where guests or family will delight in the adventure of mealtime. Profusely illustrated with pictures of beautiful tables and diagrams of placesettings. 52 interesting pages 25c

Make Christmas Gifts Now

Norwegian Motif Transfer Designs to decorate unbleached muslin accessories using outline stitch and child's crayons (iron to set design). Ask for:

Crayoncraft Nos. 1 & 6. Apron and 3 hot-pan-holder designs 10c
Crayoncraft Nos. 2 & 3. Phone book slip-cover and motto (for cloth or to enamel on a plaque) 10c
Crayoncraft Nos. 4 & 5. Place mat and tablecloth designs (use also on curtains and as motifs to enamel on painted furniture) 15c

Available only in pairs indicated; materials not included.
All 6 transfer designs for only . 25c
Place Mats You Can Make. Leaflet No. 2, linoleum place mat designs, includes alphabet for monograms, 10c; Leaflet No. 3, designs for transparent plastic place mats, 10c; No. 4, how to make place mats of raffia and net 4c
Little Linens. Directions for a blue-and-white (or other 2-color combination) dotted swiss tablecloth embroidered with stars, snowflakes; rickrack-trimmed. 15c
Embroidered nosegays luncheon set planned for ivory cotton, with quilted pitcher coaster; transfer designs only. 15c
Autumn Leaf luncheon set and coaster transfer designs 15c
Apple applique luncheon set with coasters, transfer designs 15c
(Designs for all 4 "Little Linens" . 50c)

ADDRESS ALL ORDERS TO 6411 MEREDITH BLDG., DES MOINES, IOWA

Please send me the services I have checked. I inclose . . . . . (send coin, stamps, check).

Write leaflet numbers here

Name . . . . . .

Address . . . . . .

City . . . . . State . . . . . .

BETTER HOMES TELL-U-HOW BUREAU

How to Give Those First Baths

[*Begins on page 40*]

and the streamlined newborns of today often look disturbingly like frogs from the waist down.

Get Everything Ready

CHEER UP! Those pipestem arms and legs won't really come off, and in no time there'll be dimples where corners now stick out. But since you're both likely to be a bit on the puny side when you first get home, it's plain common sense to set the stage for the bath carefully, to know just what you're going to do, and how you're going to do it, before you plunge in.

Very likely your baby's navel will be not quite healed and will have a small dressing, so we'll start with a sponge bath. It's also the kind to give an ill baby or youngster, so it's an excellent technique to master.

Most mothers find it simplest to bathe their babies before the 10 o'clock feeding, so 9:30 has become the traditional baby bath hour. But there's no reason at all why it shouldn't fall before the 6 p. m. feeding, if that's easier for you.

Choose a warm room, from 75 to 80 degrees F., depending upon the huskiness of your baby. (The weaker the baby, the more warmth he needs.) Any room will do, but probably the most convenient for you will be the bathroom or kitchen, with the warm-water supply handy.

Things You'll Need

NOW gather together all the things you'll need. Last month we listed bath equipment. Let's run over it quickly:

1. Bath table. The folding kind is fine if you can find one, and lucky you if you get one combined with a bath! But any sturdy table or counter will do, if it's of a height comfortable for you to work on. If you use a wooden table, put a pillow or thick pad on it. Over that—or over the regular bath table—goes a soft bath towel or sheet, with a small rubberized protective pad where the baby is to lie.

Maybe you'll find it easiest to hold your baby on your lap for his sponge bath. You'll need a low, comfortable chair without arms, and a low table or bench at your elbow for the following:

2. Tub or basin. For the sponge bath, an ordinary wash basin will do. Scour and scald it each time before using.

3. Bath tray, containing covered jars of boric acid, boiled water, baby oil, and swabs of sterile cotton; baby powder; assorted safety pins; mild soap; baby's brush and comb; baby's bottle of boiled water, nipple on; or orange juice, if he's started it; and until the navel heals, a small jar of 50 to 70 percent alcohol.

4. Two baby washcloths, extra soft. One for the face, the other for the rest of the body.

5. Two towels, one large enough to wrap clear around the baby, the other smaller. The last may be linen, or a special baby towel.

*UNGUENTINE

❶ Relieves Pain
❷ Fights Infection
❸ Promotes Healing

Apply UNGUENTINE... *Quick!*... for three-way relief of burns, scalds, cuts, scrapes or skin irritations.

In tubes, tins and jars at your druggist.

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NAME _____
ADDRESS _____

6. Bath apron for yourself. The mother of the starlet of these pictures is wearing one of Turkish toweling, with a rubber lining that snaps on. Real rubber aprons won't be made again till the war is over, but you can buy one of a satisfactory substitute material. Short sleeves, of course, and no open pins or ornaments on which Baby might get hurt.

7. Baby's clean clothes, arranged in the order in which you'll put them on.

8. Newspaper on the floor for Baby's soiled garments.

9. Diaper pail, with lid off for the time being.

No Long Nails, Mother

SOUNDS like a lot of fixing? Not so much, really. And getting everything ready in advance saves you many steps and keeps the bath from being a long-drawn-out, tiring affair for your baby. Remember, too, that once you get Baby undressed and on the bath table, it's dangerous to leave him alone.

Now you're ready to begin! Wash your hands and clean your nails. If you've long, pointed ones, I know you won't mind sacrificing them for Baby's sake. File them fairly short and round. But polish doesn't hurt.

Next run the water in the tub or basin. Your bath thermometer should read between 100 and 105 degrees F., or the water should feel pleasantly warm, not hot, to your dipped-in elbow. But since the water will stand a little before you use it, allow for some cooling off.

At last you're all set to lift Baby from his bed to the bath table or your lap. Is he fussing? A swig of boiled water or orange juice from that handy bottle should help to keep him happy thru the bath.

Remove garments and drop them on the newspaper. If the diaper needs changing, put it in the diaper pail. Place a folded clean one under his buttocks and up over his tummy. Otherwise, take out the pins and leave it in place loosely. Now cover Baby with the big bath towel, right up to his chin.

Clean Eyes First

YOU'LL clean the eyes of your very tiny baby with cotton swabs, dipped in boiled water. Wash from the inner corner out, using a separate swab for each eye. Careful—don't let the water run from one eye into the other. If there's redness or irritation, use boric acid. After your baby's had his two-months birthday, you'll start washing his eyes right along with the rest of his face.

Now that little button of a nose. Several times a week, or whenever there's any crust, twist a swab into a tight little roll, dip it in the oil, and gently loosen and remove the crust. Now a fresh cotton swab for the second nostril.

Next his ears. Use a cotton swab dipped in oil to clean the outer ears, the tips, and behind the ears. If wax has formed, work this out gently with the swab. During all these delicate jobs, hold your baby's head firmly with one hand. When he gets bigger, you'll be washing his ears, too, along with his face, cleaning the inside with a washcloth over

For Instance . . .

"We would like to have carried [over Tokyo] and watched the later developments of fire and explosion, but even so we were fortunate to receive a fairly detailed report from the excited Japanese radio broadcasts. It took them several hours to calm down to deception and accusation."
(Brig. Gen. James H. Doolittle in news reports of Tokyo bombing)

Interesting!

Watch for radio use in the war news—you'll find it in the air—on the ground—and at home.

WITHOUT radio, the movement of war would still be anchored by telephone lines—the physical hazards of the courier and visual signals.

Now war moves swiftly over the whole face of the earth—instantaneous radio communication thru the ether instead of over copper wires has blasted the barriers of space and time.

So today all our radio production centers on war use.

But what of tomorrow—what effect will this have upon the future—after victory?

One thing is certain—it will revolutionize and speed the great new future form of transportation.

Radio has never been universally necessary in transportation before. In automobiles—on trains—it has been entertainment—in boats it has been a great aid but not an essential.

But today for the future, in that great, new universal transportation that is forming itself—the airplane—radio is essential as the engine itself.

And—mark this well—airplanes and radio are two of the four *great* industries destined to lead this country back to business normalcy after the peace is won.

Zenith's leadership in the radio industry has been established by a constant achievement of "firsts." Repeatedly, ideas "brand new" when Zenith "first" introduced them, later became essentials on all radios. And that same "forward thinking" of engineers and factory and organization now concentrates on war production of the thing we know—radio—exclusively radio. We are progressing—we learn every day—and this new experience will inevitably reflect itself when Zenith again produces for peace.

—a Zenith Radio Dealer near you is giving reliable service on all radios—regardless of make.

ZENITH RADIO CORPORATION—CHICAGO

ZENITH
•LONG DISTANCE• RADIO
RADIO PRODUCTS EXCLUSIVELY
WORLD'S LEADING MANUFACTURER

SEE . . EDITOR . . PAGE 93

Here Bondex was applied over brick; it is also ideal for stucco and masonry.

Amazing Waterproof Paint Makes Homes Look 10 Years Younger

A home like this will keep that brand-new look when it's beautified, waterproofed and preserved—all with the same Bondex treatment!

Bondex isn't just an ordinary paint. It's a *waterproof cement wall paint* that actually forms a permanent bond with stucco, masonry or concrete exteriors and interiors. Gives all protected areas a weatherproof and waterproof finish that runs a long race with time. Costs little. Easy to mix. Easy to apply...Your dealer has Bondex! Ask him to show you color samples. *White and 16 beautiful tones.*

Waterproofs Leaky Basement Walls!

Bondex cures leaky basement walls—does away with unhealthful, annoying dampness and gives you a bone dry basement that you can easily transform into a delightful playroom, gameroom or rathskeller. Use Bondex, and use your basement more!...SEND for new illustrated folder, "Weatherproofing and Waterproofing the World."

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It's a friendly pattern, alive with the charm that was Old England in the early 18th Century . . . authentically hand-fashioned by Imperial's master craftsmen. Just picture your favorite holiday beverage in this 15-piece "Cape Cod" Punch Set; then inspect the beauty of the more than 100 other pieces at your favorite gift, jewelry or department store . . . Imperial "Cape Cod" is done into glass by the Imperial Glass Corporation, Bellaire, Ohio.

By the Makers of
"IMPERIAL CANDLEWICK"

How to Give Those First Baths

[*Continued from preceding page*]

your finger. Never use a toothpick!

All ready for his face? Use washcloth No. 1, and clear water. Dry with the smaller towel, patting, not rubbing.

Now his scalp. Three times a week—many babies can't stand it oftener—soap his scalp and rinse well. But if there's any crust or scale, oil his scalp, then soap and rinse. Do this every day till the scale is gone. Dry his scalp and neck thoroly, with extra attention for those wee folds behind the ears.

Here you are down to his body already! Using the second washcloth, wash and dry first one hand and arm, then the other. Keep him all snuggled up in the towel except for the part of his anatomy you're working on. Wash and dry his chest and tummy, but be careful not to disturb the navel dressing or to get it wet. Cleanse around it with a cotton swab dipped in alcohol. How you'll care for the navel itself depends on the progress it's made in healing, and your doctor will tell you exactly what to do when you leave the hospital.

Good Bath, Says Baby

NEXT come those slim little feet and legs, one at a time. Then turn Baby over and wash and pat his back dry. Turn him face up again, and you're on the home stretch.

Soap his buttocks and genitals, rinse and dry. Push the foreskin back carefully and clean with an oiled swab. With a little girl, separate the folds and clean all carefully with oiled cotton.

And there you are! Dust on powder evenly with a clean swab, and Baby's sweet as a rose from top to toe. Now slip on the clean little clothes—in a picture series coming soon we'll show you easy ways to do it. And last fun of all—that irresistibly silken hair sprouting so purposefully! A curl or a swirl with the soft little brush—and then Baby, clean and fresh and feeling like a new man, will be off on his battle call of "When do we eat?"

Warm room and warm water, keeping Baby covered except for the part being washed at the moment, care in discarding cotton swabs after every use, gentle handling, and careful cleansing and oiling of the tender parts—these spell a Good Bath in any baby's language.

Follow the rules and you can't go wrong.

Next month's Baby Page will tell you and show you how to give your small baby his tub bath. You'll want to watch for these how-to-do pictures and step-by-step descriptions of baby care, mothers, or mothers-to-be. You'll find them every month in *Better Homes & Gardens.*

You and Your Vitamin B

[*Begins on page 59*]

and peanut butter; or enriched or whole-wheat bread with peanut butter plus sweet pickle relish, or shredded raw carrots or celery or apple, or even cabbage! Swell for school or defense workers' lunches.

Stir quick-cooking oatmeal into ham and veal loaf; pack mixture into ring mold or loaf pan with pitted prunes in bottom. Bake and turn out. Oh boy! And it's triple rich in B vitamins!

REMEMBER, liver once a week! Brown it quickly, and offer up with buttered whole onions, bacon, or bits of ham. Add browned liver strips to tomato sauce for topping macaroni or spaghetti. Brush half-inch slices of liverwurst with fat, broil briefly and serve sizzling.

Use pork and veal in chop suey—a grand main dish, summer or winter.

Learn to cook dry limas and navy beans at home again. Beans look after themselves, soak and simmer without being fussed over. Fix a casserole of dried limas with ham or browned pork cutlets.

Mix drained cooked limas with sharp French dressing and plenty of minced onion, parsley, and black pepper. Pile into lettuce nests.

Mash baked beans, moisten with catsup, sharpen with chopped pickle and onion—and there's a bang-up sandwich filling for enriched bread. Pop in chopped crisp bacon or peanuts for pleasant crunchiness.

Ever cook soybeans? Fix the green ones like green limas, the dry ones like other beans—but give them more time.

Dilute irradiated evaporated milk with vegetable cooking water to make cream sauce that's extra rich in vitamins, extra good in flavor.

Use egg yolks to make baked custard or soft custard sauce that's rich in vitamins and color. Serve custard sauce over chilled prune whip for B-rich dessert.

Eat potatoes once a day for their B vitamins plus their other good points. Try this quick potato soup: add grated raw potato and onion to thin white sauce, cook 10 minutes in double boiler.

Cook tender carrot tops with other greens. Sweet potato tops too!

Drop spoonfuls of lemon, orange, or pineapple sherbet into tall glasses of chilled unsweetened pineapple juice. Add cookies for a keen afternoon or evening refresher.

FOR a luscious supper dessert, make gelatine, using pineapple juice for liquid and honey for sweetening. When almost congealed, fold in raspberries or fruit cocktail. Serve with whipped cream or custard sauce.

Mix cottage cheese, chopped green onions, and mayonnaise, toss with shredded cabbage. Heap in bowl and top with fat chunks of avocado spooned from shell for a health-booster salad for lunch.

Here's to keeping *your* family B-peppy!

Write for a Free Catalog of Candle Designs

Add new beauty and cheeriness to your home this Fall and Winter with Emkay Candles. Candlelight will bring a soft touch to table and room settings.

No matter what the occasion, there are Emkay Candle designs, styles and colors to make your home more attractive and more pleasant.

Get the new Emkay catalog showing all styles. Address

EMKAY CANDLES
Dept. B Syracuse, N. Y.

Emkay Candles

Housework by the Clock

[*Begins on page 42*]

day out of gear. They split up their work, do a little of this and a little of that as they can. And it works!

But what about the interruptions—the telephone, the baby, the delivery man? Put them all on time allowance. Deal with your telephone in accordance with its crimes. You may have to set some period when you can be called for a chat or a committee report and simply refuse to answer the telephone other times. When your voluble friend rings you up, it may be necessary to fix your eye sternly on the clock, give her five minutes of wholehearted attention, and then politely but firmly sign off.

LITTLE children are more of a problem. The best way is to train them not to bother you when you're working, then make up for it by special and enthusiastic attention at certain periods. Given a little send-off, most youngsters will play happily by themselves for about two hours in the morning, and these are a mother's golden hours in which to get the big share of her own tasks out of the way. Have sand table, toys, or some planned play scheme, of course. But children tend to grow cross and bothersome about half past 10 or 11. Allow for these fretful periods in your schedule. At the first sign of crossness, bring the child in, wash his face and hands, give him his morning orange juice or whatever, then play quietly with him for 15 minutes. After this he'll usually amuse himself till lunchtime.

ONCE you've learned to check off your tasks by the clock, and limit your interruptions, you'll probably discover you've already saved two or three hours in your day. Now you're ready to take a little of this time and invest it in future time-saving. One sound investment for a saved half hour is a little quantity cooking.

Or invest that half hour in painting or varnishing some hard-to-clean surfaces. You'll receive your time back, compounded. There's no end to the ways you can save yourself future work, irritation, and time, if you'll study your household "bottlenecks" and invest half an hour a day toward cleaning them up.

Another high-grade investment consists of preparing for future major tasks. Sewing tomorrow? Check up on thread, materials, and some extra machine needles, patterns, and the sewing machine. Maybe cut your materials, pinning or basting them ready for tomorrow. Be sure you've clean cloths for pressing. It's wonderful how a little ceremony of preparation the day before lends dramatic interest and ease to big jobs you might otherwise dread.

SO CHECK your little jobs by the clock—limit your interruptions—invest in future time-saving. Then whip off your apron and go powder your nose. You're free to join the many activities and pleasures clamoring for your time.

"Mommy, did they really save us enough to buy a WAR BOND?"

HAVE CLEAN, NEW WINDOW SHADES, EVERY YEAR. You can *afford* to—CLOPAYS cost so little. In actual test, 3 out of 4 women couldn't tell them from expensive cloth shades, from 4 feet away. CLOPAYS are quality window shades . . . hang straight...won't pinhole, fray, crack.

AS PATRIOTIC as they are practical. Attach easily to old rollers—save metal. Just moisten the patented gummed strip, and attach to your old roller in a jiffy, without tacks or tools. CLOPAYS use no most-essential war materials.

KEEP LIGHTS ON DURING BLACKOUTS behind CLOPAY Blackout Shades. Lightproof. Made of tough, heavy, midnight blue material with hold-down clips. Save upset minds, stumbling in dark. Big help to daytime sleepers. From 39c up.

JOIN THE MILLIONS of thrifty Americans who buy beautiful, durable CLOPAY Window Shades at their 5-and-10c, hardware, variety and neighborhood stores. Light-weight—easy to carry home. Most 10c stores will cut to size. No change in quality or price. CLOPAY Shademores still 10c, Lintones 15c, Oil Finish Washables 29c, 36 in. x 6 ft. size, ready to attach. Write for free color samples to CLOPAY, 1221 Clopay Sq., Cincinnati, O.

CLOPAY
WINDOW SHADES

A GREAT STEP FORWARD IN MODERN HOUSEKEEPING

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LARGEST MANUFACTURERS OF AROMATIC RED CEDAR IN THE WORLD

NEW **Burpee's Super Giant ZINNIAS**

Largest of all Zinnias, like dahlias & chrysanthemums. Many rare colors. 25-pkt. seeds and Burpee Catalog—**FREE**
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An Ideal Gift . . . NAME-O-GRAPH

A name in picture form $2.00 (2 names). Ink drawing with glass and frame, 5½ x 7½ in. Larger sizes $3.00 up.

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Eugenie Jones, 338 Marion Webster Groves, Mo.

EIGHT EXOTIC TEAS

Tea Taster Package
$1.25

Now, more than ever, these rare, fragrant teas are a satisfying treat. Though there is a shortage, we can still supply you with the famous Garrettson Tea Taster, 8 delicious flavors, including Lapsang, Earl Grey, Jasmine, Formosa and Darjeeling. Enough tea for 100 cups; only $1.25, postage prepaid.

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YOUR HOME WITH MEYERCORD DECALS

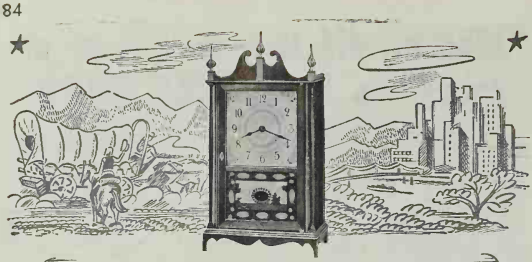
Thrilling new designs add color and charm throughout the home at low cost. They're easy to apply, washable and permanent. Buy them at paint, hardware, 5&10, dept. stores.

TRIMZ: *Ask to see the new Trimz wall borders!*

FREE Colorful booklet tells where and how to use decals. Address Dept. A.

MEYERCORD DECALS
5323 W. Lake St., Chicago

SEE . . . PAGE 93



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will endure beyond the war

FOR GENERATIONS, Seth Thomas* has stayed young in spirit, interpreting the changing tempos of American life in clocks whose designs remain fresh and appealing, year after year. Today, these clocks are masterpieces of modern design. The Seth Thomas you buy now will stay up-to-the-minute in both appearance and accuracy, for it is symbolic of a long tradition of fine craftsmanship and enduring beauty.

THE FALSBURY. Quarter-hour Westminster Chime movement, electric or eight-day key-wound. You may not be able to obtain this particular model at your dealer's, but it is typical of other smart, well-designed Seth Thomas Clocks you will find there.

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Seth Thomas Clocks are priced from $4.95, plus federal tax. Seth Thomas Clocks, Thomaston, Conn. A division of General Time Instruments Corp.
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SETH THOMAS CLOCKS
Self-starting Electric or Key Wound

Your *Beautiful* ALL WOOL Blankets are Priceless Now!

Simmer and Serve in

By Anne Stevens

Valor Ware, Bazar Francais

← Onion Soup! A connoisseur's dish, yet a home-kitchen quickie whether cranked from a can or concocted by you. Petite marmites are covered, individual servers that keep it piping. Lots of grated cheese on toast up top

It's a man's meal when juicy lamb shanks, rib-sticking potatoes, and health-jacking carrots are cooked on the range top, then come to the table still in the same handsome casserole →

YOU'VE adventures in store! These new beauties go from the top of your range right onto the table, and keep food piping. They cook over low heat, covers on, blending and mellowing flavors.

Whether homespun red-brown provincials, glazed inside but rough outside, or the smooth white sophisticates from the West Coast, glazed all over and with complete matching dinnerware service available, they'll do these things: *save fuel* by using low heat; *develop flavor* by long, slow simmering; *save dishwashing* since they're cookers and servers, too; *cut food bills*, thanks to their cleverness with low-cost meats.

BE SURE your ware is meant for range top if you're a range-top enthusiast. Some is for ovens only. Read the label and buy the product of a reputable manufacturer. Select ware well fired and tough, not brittle looking.

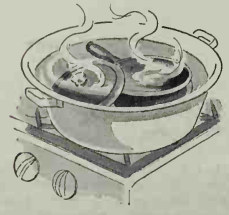
A smart buy is a covered pottery casserole with a four- or five-

POTTERY PRIMER

HERE come pointers for the use and care of your prize range-top earthenware—usually rich tan on the outside, glazed within—like some of the wonder workers on these two pages:

By Ruth Davis

Temper earthenware before using the first time, to prolong its life and remove possible clay taste. Stand utensil and its cover in cold water in a large kettle or dish pan. Bring slowly just to boiling point, simmer five to 10 minutes, turn off the heat and leave submerged till water cools.



No sudden shocks. Cold food goes into cold utensil, hot food into one heated under warm running water. To food in a hot casserole, add liquids hot. Never place earthenware empty over heat; it must hold fat, liquid, or moist food. Stick to these rules to prevent glaze-cracking and breakage.

Fuel-saver: Turn heat low until covered utensil of food is heated a little, then medium just until it

cooks rapidly, then as low as you can to finish. *This low heat is important* for the goodness of the food and the safety of your ware. Never turn heat high at any time. If you've an electric range, you can do much of the last of a long cooking job with the heat turned off completely.

Heat spreader? You'll not need one with a range at low simmer, but

These Fuel-Savers

Red Wing Old Hickory Cookware

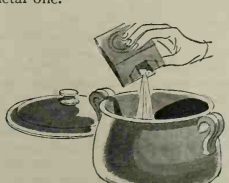
This sturdy, ceramic steamer has a perforated tray. Pour ¾ cup or less of water below, and food on the tray steam-cooks above the water line

inch handle on one side. Or they come with small handles on each side. Shallow ones are fine for sauces, deep ones for pot roasts, stews, and chowders. For a family of four, two- and three-quart sizes are just right. Dandies, too, are the pint-size "petite marmites" for individual meat pies or soups.

FRYING pans are shallow safeguards for egg and cheese cookery since you use low [*Turn to next page*

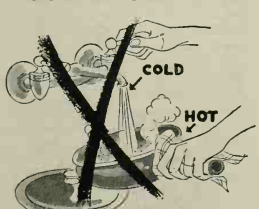
it does come in handy if you've left the heat a bit higher than you thought, and are cooking a food with heavy pieces that may sink to the bottom. Asbestos or other heat spreader deflects the heat and nothing sticks.

When you stir, use a wooden spoon or fork, or lift food gently so glaze won't nick if you're wielding a metal one.



Did it scorch? Too bad. Pour in hot water to cover the bottom, add a spoonful or two of baking soda, soaking only till loosened. Stubborn spot? Use a mild abrasive gently. Wash, rinse, and dry. Never submerge and soak earthenware.

To wash, rinse earthenware as soon as empty with water the temperature of the dish and set on room-temperature surface to cool before placing in the sink. Never put hot pottery under cold faucet or plunge into cold water, or handle with wet cloth. Been cooking a strong-flavored food like fish or onions? Wash earthenware in hot suds, sprinkle utensil and its cover with baking soda. After a little wipe with absorbent paper toweling, wash and dry.



Let it breathe. Thru washing? Leave cover off or ajar to store so no odors will linger. The inside of your pottery utensil has a dread of closed, tight places, so before you tuck it away, be certain it's clean and loosely covered, and next time it will be fresh and sweet to cook for you.

SEE . . HOME . . PAGE 93

IT'S PATRIOTIC TO PAINT!

Write Today
for booklet "150 Painting Contractors Tell You How to Get the Best Paint Job"

HELP AMERICA BY CONSERVING WHAT YOU HAVE

WE'VE all got to take care of what we have. Paint is the best and most economical way to preserve our homes, plants and business properties.

Painting not only saves the cost of repairs and replacements—it saves the *materials* that would be used—materials needed for war production. It's patriotic to paint.

Fortunately the supply of good painting materials is sufficient for both war and civilian use—so make up your mind to paint your home now. Don't forget to specify *Gum* Turpentine, the *one standard, fool-proof paint thinner* used and preferred by expert painters in this country since earliest Colonial days.

Gum Turpentine carries the pigment and oil into the pores, forming millions of little fingers which *anchor the paint to the surface.* Unlike substitutes, Gum Turpentine *contributes to the paint film making it tougher and longer lasting.* Gum Turpentine represents less than 2% of the cost of a paint job—so why risk substitutes to save a few pennies?

Get in touch with a reliable painting contractor today. Help America *by conserving what you have.*

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VALDOSTA, GEORGIA

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. . . PLEASINGLY PRACTICAL

See the many patterns at your favorite store from $6.00 to $22.00 (72" x 90"), slightly higher west of Denver. Other sizes for every table. Napkins, scarfs and doilies to match. To see the pattern illustrated ask for No. 3470*.
*(U. S. Des. Pat. No. 133559)

Despite its beauty—its dainty appearance, a Quaker lace dinner cloth need not be treated gently. Not at all! A Quaker lace cloth is *practical for daily use* if you wish; soil-resistant—spots can be sponged off without leaving water marks and when necessary it washes so easily in tub or machine. Yes, enjoying lace-luxury is *practical*—if it's Quaker lace. Makes an ideal gift.

QUAKER DINNER CLOTHS

Guaranteed by Good Housekeeping

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You'd have seen glass like

Duncan's Sandwich

by candlelight on old Cape Cod

Duncan's Early American Sandwich has the charm, the brilliance, the sturdy old-fashioned beauty of Cape Cod Glass. Yet it is moderate in price. See it in your stores.

Duncan

THE DUNCAN & MILLER GLASS CO., WASHINGTON, PA.

Please send me free folders on Duncan's Early American Sandwich pattern.

Your Name.....

Address BH-1142

"Pyrex" Brand Flameware

This flameware saucepan cooks on the range top. Detach the handle and serve from the saucepan or use your dainty custard cups. Saucepan does triple duty—slick for oven baking, top-of-range cooking, and table service

Rich cream glazed and smartly styled, this cooking ware has table service to match. Goes up on the range top or in the oven equally well. In individual servers, browned hominy and egg in bologna cup go into the oven together

Joaquin-ware (Wah-kee

Simmer and Serve in These Fuel-Savers [*Begins on page 84*]

heat. Don't sear in pottery—it isn't a high-heat specialist.

For oven use, there are shirred egg dishes and shallow, oval bakers for eggs, meat, and fish with sauces. Minerals and flavors stay put. But pop spinach, green beans, peas, which need a quick start, into some other kind of pan for vitamin insurance.

Don't overlook the merits of that cooking stand-by—heat-resistant glass—long an ovenware and, in its newest form, perfectly at home on the range top. For foods you like to glance at now and then as they cook, you'll take delight that it's transparent. Its appearance harmonizes, too, as a serving dish that hobnobs with most dinnerware when you bring it to the table.

The "Pottery Primer" on preceding pages was not written for flameware nor for the cream-color, glazed ware on this page. Shown the ordinary kindness you give your favorite kitchen utensils these wares will serve you well.

Here are good things to cook in your top-of-range pottery ware. For starred dishes recipes are given:

Pot Roast and Noodles
Barbecued Meat Balls*
Pork and Sauerkraut*
Top-Range Meat Loaf
Liver en Casserole
Italian Veal in Tomato Sauce
Fricassee Chicken
Gumbos
Ragouts
Fish Stews
Braised Meats or Fowl
Limas Con Carne*
Rice
Hominy Grits
Corn-Meal Mush
Onion Soup*
Ox Joints With Carrots
Hungarian Goulash
Dried Fruits
Tomato Sauce for Spaghetti
Brown Stew

Pork and Sauerkraut

[A Tasting-Test Kitchen Endorsed Recipe]

"*The kraut keg is abrim with health*"—

4 medium-thick pork chops or 8 3-inch cubes pork shoulder
Salt and pepper
3½ cups sauerkraut
2 cups sliced apple

Trim some of fat off meat; place fat in large, deep pottery casserole. Heat slowly. Brown meat on both sides in this hot fat; season. Remove meat; add partially drained sauerkraut mixed with apple. Place meat on kraut; cover; reduce heat. Simmer on top of range or bake in moderate oven (350°) 1½ hours, or until meat is tender. Serves 4 to 6.

Barbecued Meat Balls

[A Tasting-Test Kitchen Endorsed Recipe]

"*Really delicious, this sweet-sour sauce on meat balls*"—

1 pound small, white onions
1 pound ground beef
1 teaspoon salt
Dash of pepper
¼ cup water
2 tablespoons fat
½ cup catsup
2 tablespoons brown sugar
2 tablespoons vinegar
2 teaspoons prepared mustard
2 teaspoons Worcestershire sauce
2 tablespoons minced parsley

Cook peeled onions in boiling, salted water 15 to 20 minutes, or until tender; drain. Combine meat, seasonings, and water; form into golf-ball-size balls. Brown in hot fat in pottery frying pan or shallow casserole; cook thru. Add onions. Combine remaining ingredients except parsley; pour over meat and onions. Cover and simmer until sauce thickens and coats meat and onions. Sprinkle with parsley. Serve with mashed potatoes or steamed brown rice. Serves 5 or 6.

BURLINGAME PUBLIC LIBRARY Burlingame, Calif.

Plenty of palate-thumping dishes, these budgeting days, gain their savor from slow cooking on the range top. You'll prize this cooking and serving pottery

Limas Con Carne

[A Tasting-Test Kitchen Endorsed Recipe]

"*A big dinner in one dish*"—

3 tablespoons fat
1 large onion, sliced
1 clove garlic, minced
1 green pepper, diced
1 pound ground beef
1 No. 2½ can (3½ cups) tomatoes
2 teaspoons salt
¼ teaspoon pepper
½ teaspoon paprika
Dash of cayenne
1 to 2 tablespoons chili powder
1 bay leaf
3 whole cloves
2½ cups cooked dried limas

Heat fat slowly in pottery casserole or large bean pot. Increase heat and add onion, garlic, and green pepper; brown lightly. Add meat and brown, stirring frequently. Add tomatoes, seasonings, bay leaf, and cloves; cover; simmer 1½ hours, adding hot water if necessary. Add limas; heat thru. Sprinkle with ¼ cup grated American cheese and place under broiler a few minutes to melt cheese. Serves 6 to 8.

Onion Soup

[A Tasting-Test Kitchen Endorsed Recipe]

"*Beef bouillon cubes furnish the punch*"—

6 medium-sized onions, sliced thin
3 tablespoons butter
½ teaspoon salt
¼ teaspoon pepper
¼ teaspoon celery salt
4 cups boiling water
5 bouillon cubes
6 diagonally-cut slices hard rolls or French bread
¼ cup grated Parmesan cheese

Lightly brown onions in butter in deep pottery casserole. Add seasonings, water, and bouillon cubes. Simmer 15 minutes. Float bread slices. Sprinkle with cheese, and place in hot oven or under broiler until cheese melts and browns. Or ladle soup into petite marmites before adding bread and cheese. The long, crusty loaves, called Vienna or French bread, are especially good with Onion Soup. Slice on the bias. Serves 6.

SEE . . . PAGE 93

Gotta Watch The Figure!

IT'S EASIER TO BALANCE MY BUDGET SINCE I USE *KLEENEX TISSUES* FOR HANKIES DURING COLDS! WHAT I SAVE ON ONE WEEK'S LAUNDRY BUYS ME A MONTH'S SUPPLY OF *KLEENEX!*

(from a letter by B. M. W., Atlanta, Ga.)

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KLEENEX* Serv-a-Tissue Box

SAVES TISSUES SAVES MONEY

BECAUSE IT SERVES UP JUST ONE DOUBLE TISSUE AT A TIME!

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WRITE HOW THE USE OF KLEENEX TISSUES SAVES YOU MONEY AND HELPS WIN THE WAR.

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Ring around the Hosiery!

I PLACE *KLEENEX* INSIDE THE TOP OF MY GALOSHES TO KEEP MY STOCKINGS FROM GETTING SOILED!

(from a letter by R. L., St. Louis, Mo.)

(*T. M. Reg. U. S. Pat. Off.)

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GATOR ROACH HIVES

5 KINDS Burpee's Marigolds ALL 5 PKTS. 25¢

To get acquainted with the carnation-flowered Burpee Gold and Canary Bird; Harmony; Sunset Giants; Spanish Gold—send 25c for 5 Tee-Packets, 1 of each, postpaid. Seed Catalog Free. W. ATLEE BURPEE CO. 419 Burpee Bldg., Philadelphia, Pa. or Clinton, Iowa.

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OVER THERE

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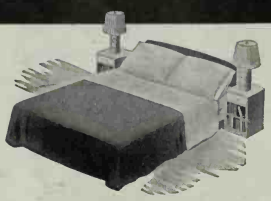

MADE BY
The MANUFACTURING DIVISION of MARSHALL FIELD & COMPANY, Inc.
Eighty-two Worth Street, New York

Meet a cozy basement "din" room with a cedar chest that gets all dressed up in quaint print for extra-easy seating and mothproof storage! Pine-panel wallpaper and the fiber rug are right in character and so sturdily practical

Photographs: Grignon; Courtesy of Standardline

Cedar Chests Do Double Duty

By Cora Joyce

HERE'S just the ticket for you small-home-livers who jolly well *have* to make every inch count. Cedar chests are double-duty boys, handsomely at home in any room at all, guardian of your woolens that grow more precious by the day, perfect spot for your service men's "civies." Meantime they're doubling as seats and sideboards, dressers and vanities, and all the time playing big parts as decorative furnishings.

Dillingham

Solved—the storage problem of what to do with Hubby's roughing togs and your woolly sport clothes. These twin cedar chests have drawers in their bottoms, are veneered with bleached mahogany to match other pieces

West Branch Novelty Company

Painted pieces make engaging neighbors for today's blonde woods. Here's a roomy cedar chest with an Early Dutch flavor used as window seat and storage →

Caswell-Runyan

← With every inch of space precious in your small home try this arrangement at the dining end of your double-duty living-room. Place a lined blonde veneered cedar chest between two high matching ones

No matter what type or make of heating plant you have, it will pay you to let the

DELCO-HEAT *Minute Man*

GUARD IT FOR THE DURATION WITH *Stitch in Time* SERVICE

Yes, *regardless of its make or type,* your *present* heating plant will benefit from *"Stitch in Time"* Service that helps prevent breakdowns and assures more efficient heat . . . thus conserving material, fuel and health vital to Victory.

Consult your Classified Telephone Directory for name of your nearest *Minute Man* Delco-Heat dealer—and "keep the home fires burning" for the duration!

DELCO APPLIANCE DIVISION, GENERAL MOTORS CORPORATION, ROCHESTER, N.Y.

"If we had it to do over again,"

writes Mrs. G.A.K. of Michigan, "we could profit by the experiences of Better Homes & Gardens readers.

"The first week we were married we bought everything we saw and liked. Later we bought a small home in the country, and spent years weeding out most of the things we gathered that first year. We were reading Better Homes & Gardens then and knew what a mistake we made.

"We appreciate the help we have received from your magazine. Whenever people ask us where we got this or that idea we always tell them it's from BH&G. That is the nickname we have given our home—a home chock-full of BH&G's ideas.

"We haven't employed any decorators. We just put our faith in Better Homes & Gardens and the results have been more than gratifying. We give Better Homes & Gardens all the credit."

New! Flowering Plant Ball!

50c
3 for $1

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JO-BEE COMPANY, 1010 Fox Theatre Bldg., Detroit, Mich.

Burpee's GIANT Sweet Peas 6 PKTS. 25¢

Six 10c-packets of seeds, 6 favorite colors, 1 of each: Scarlet-Coriise, Salmon-Pink, Rose, Blue, White, Lavender—all 6 Pkts. for 25c, POSTPAID. *Seed Catalog Free*—Vegetables, Flowers.

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50 GRAPE HYACINTHS $1.00

Favorite spring flowering bulbs for edging, rock garden, that produce many delicate blue spires—bloom for long period. Multiply each year. Recommended for planting in front of Daffodils for gorgeous display of blue and gold.

30 GOLDEN DAFFODILS $1.00

Catalog of Bulbs for Fall Planting FREE

STASSEN FLORAL GARDENS, Box 23, Roslyn Heights, N.Y.

They Saw Treasure in a 90-Year-Old Home

[*Begins on page 26*]

Only exterior changes made by the Degenhardts were a coat of white paint over the weathered red bricks, and the addition of a side porch and garage wing. Inside, workmen tore out several small chimneys, a massive brick partition to form the large living-room, and another partition upstairs to create the owners' bedroom. They channeled thru brick walls for plumbing, stripped the solid walnut woodwork down to clear grain.

"WE BUILT in a downstairs lavatory and upstairs closets," reminisced Mrs. Degenhardt. "Luckily we could modernize the old storeroom for a central second-floor bath. Did you notice that the fireplace at the end of the living-room is way off center? I sat up nights and *nights* designing mantel, bookcases, and cupboards to fit the lopsided space."

Personally, we wouldn't be surprised to learn that Mrs. Degenhardt actually *built* those bookcases! She's tried everything but paper hanging, and plans to do that soon.

She carpenters, plasters, mixes mortar, lays brick and flagstones. She upholsters and slip-covers all the family chairs and sofas. She sewed all the rags for the handsome dining-room rag carpet, which she designed herself. She paints and refinishes all her antique furniture trophies, does all her own housekeeping, and "interior-decorates" her domain with an intuition that experts might well envy.

FOR pure charm, livability, and comfort, we nominate this home as a high-ranking contestant for the honor of being "Home of the Year!"

(Many of the Degenhardts' modernizing ideas—built-in shelves, painting, slip-covering—are things you can do today. Major remodeling, when it exceeds the Government's $200 limitation, will have to wait. But now's the time to do the things you can, while planning tomorrow's remodeling and buying the War Savings Bonds that'll make your plans come true.
—Editor)

Have You Tried?

Rag-rug garden pillows

Buy small, inexpensive rag rugs at the dime store. Fold once, fill with kapok, sphagnum moss, or balsam or pine needles, and sew edges together with heavy thread, long stitches. Such garden pillows are practical in that they're sturdy, comfortable, and can be easily laundered by unsewing and running rag rugs thru the washer.
Lou Richardson

From a DINGY KITCHEN *to a* RAINBOW ROOM!

"My husband never liked to eat breakfast in the kitchen—said it added to his before-coffee grouch. I wondered why, until I realized how drab and dingy it was. Dull, bare pantries—*ugh!* I covered those naked shelves with bright ROYLEDGE, and, *'looks like a million,'* said John! *'Costs six cents,'* said I with pride!

"You can easily do the same for *your* kitchen, with ROYLEDGE shelving. Lay it smooth; it folds and holds without tacks, gives dish-wide, dust-proof shelf protection. The gay, decorative border falls straight, puts rows of cheerful color across each cupboard. Laundry? Nonsense! ROYLEDGE stays crisp and spotless for months . . . and it's fun, and easy, to put up another lovely pattern whenever you feel like it —for just 6¢!"

9 FT. 6¢

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SEE . . HERE . . PAGE 93

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Street
City State

This Kitchen Got a Common-sense Cure

[*Begins on page 12*]

major operation would bring their kitchen back to life. Designers from Modern Kitchens, Inc., who came out to Waban, Massachusetts, from Boston to do the job, said not. They advised a common-sense cure based on present plumbing arrangements. Ideally, a new backless sink should have been installed under a side window so sink and work counter made one unit. But this would have meant an expensive rearrangement of plumbing, so the experts advised against it. Besides, the old sink was in good condition, they pointed out, and could be easily modernized by adding a simple cabinet base that holds a soap bin and towel rack.

THEN, too, by leaving the sink where it was, space under the windows could be used exclusively for a long work counter. Now that the changes have been made, Mrs. Sneath says it's just as pleasant to window-gaze when you're cooking as when you're dishwashing. And she's all enthusiasm for the sparkling mirror that substitutes for a window over her sink. (Maybe that scalloped molding over the mirror and the perky shelves alongside have something to do with her satisfaction!)

Wooden cabinets, full of storage space, were used for the entire remodeling. Beneath her window work counter Mrs. Sneath has utensil cupboards, cutlery drawers, sugar and flour drawers, and even a built-in bread compartment. A short reach puts utensils and supplies on the counter at the moment they're needed. The nuisance of a dust-catching top on the wall cabinets over the sink was eliminated by building the wall out flush with the cabinets.

TWO homely features of the old kitchen—the water pipes and switch-control cupboard near the sink—were too hopeless to dress up and too expensive to tear out, so they were skillfully concealed. The pipes are hidden under a neat boxing at the sink's right, and the cupboard is covered by the end of the work counter (the switch controls being no longer used.) Since the pipe boxing kept workmen from extending the counter around to meet the sink, advantage was taken of the vacant space left there by installing a towel-drying cabinet. In this location the cabinet is inconspicuous and gets a fine circulation of air.

The Sneaths—and the expert designers—pronounced the kitchen's cure complete when a tile border had been set in over the sink and work counter (where splashing's most frequent), and glossy new linoleum had been spread across the worn floor.

IT'S great having a kitchen that's the picture of sound convenience and good looks, the Sneaths say. They're just sorry that they spent so many years nursing along an invalid kitchen when, with just a few practical improvements, the kitchen could have been waiting on them!

IT SURE WAS A LUCKY DAY FOR SPORT AND ME WHEN I FOUND OUT ABOUT MILK-BONE TINY-BITS!

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Gardens on the UP and UP

[*Begins on page 22*]

fully spread, fully covered, and have free root run to reach the soil behind the wall.

If the wall is more than six feet high, it is wiser both for security and appearance to break it into two or more, just as modern skyscrapers are stepped back. The space between may become level lawn panel, or the wall height may be sloped so that the space can be used for a walk to lessen step climb. This also gives access to the plants on the wall.

A good many home-owners can handle a wall up to four feet if they have helpers for rock lifting, or some good leverage arrangement. A local authority is pretty good insurance for higher walls, as soils and conditions vary, and expense mounts if stanchions or extra bracing have to go in later. Under drainage also varies with local conditions.

This same type of wall is also fine for different garden levels. It adds amazingly to variety and planting space. From below you see the colorful garden wall. From above you look down on green lawn with flower borders beyond. The base of such a wall is a fine place for a pool or a flagged terrace.

Hilltop Perch. What really convinced us we, too, could buy a lot set high and disregard even some pretty fair bluffs was finding one house as high as itself above the street. The view up there was grand, but naturally it wasn't practical to send for the hook and ladder company every time people went in or out. Sizable native rock built this into two sloping walls with a level strip of lawn between them about halfway up. The steps start with an easy climb, provide a breathing space on the level before they turn for the last climb to the front door. A hawser painted white to match the house and the garage in the corner of the lower wall makes a splendid guard rail. Its color stands out at night so that a heavier barrier isn't necessary. The garage set into the bank flush with the property line saves for gardening both its own space and the driveway, too.

We liked this one particularly because it had both beauty and dignity at all seasons as an entrance should. This does call for a sacrifice of strongly colorful planting; but it is amazing what variety may be obtained from the different greens of the many prostrate juniper varieties. If creeping cotoneasters, dwarf pines, and the low spreading types of yew and arborvitae are added, even a large place like this escapes monotony, and there is no off season. Heaths, where hardy, are splendid for binding an easier slope that doesn't require rock to hold it.

Good Plants for Walls. We found many other problem lots worked out in the same way on smaller scale. Often large prostrate evergreens are planted to trail over from the top of the walls, particularly the low-growing junipers. Dwarf iris and daylilies look well below. Nepeta,

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"We're extremely prejudiced

in favor of your wonderful magazine," writes W. R. of California. "To it we give the bulk of credit for our (we think) very attractive garden and interior. In fact, Better Homes & Gardens is an essential hereabouts. My wife and I fight over every copy. It seems whenever she wants it, it is out in the garage, and whenever I want it, it is in the house. But seriously—it really is a swell friend."

Jersey Gem Violas, and Scotch Pinks are suggestions for color. Tall shrubs, especially evergreens, give privacy when the garden lies below the street level, and sometimes they are also used most effectively when the property sits high.

Good ledge rock of subdued color needs little planting, for it is beautiful in itself. You need either plants that keep close in the crevices with little side spread, or those that form low compact clumps.

All difficult slopes are not cliffs! My no. We found them made into shallow sunken gardens and low terraced ones. Rocks here were smaller. Sometimes a wall was built of brick or concrete with a vine here and there to soften it, or with flowerpots lined along the top. We came upon several of broken concrete slabs laid as you do ledge rock. These have restful horizontal lines and are suprisingly good-looking where close-clinging material is used, something that spreads somewhat like mother-of-thyme, small sedums, Alpine and Cheddar Pinks, and the Spiderweb Houseleek. The mossy saxifrages are good for the shady part. For a large wall, arabis, aubretia, snow-in-summer, and Moss Phlox cling fairly close. A strip of well-kept turf between the base of the wall and the sidewalk adds considerably to the appearance.

Without Stones. Out in the country we found one steep sandy slope between house and beach which had been held with just enough small stones to give the plants a chance to root. Sturdy rock plants rioted over most of it, with deeper-rooting prostrate evergreens near the extremely dry top. A few choicer things like the pasqueflower and summer and fall gentians were next to the path at the bottom where moisture didn't run away too fast.

Farther along a hardpan bank was held without any rock at all by dwarf lavender, thyme, shrubby pentstemons, lavendercotton, sunroses, rosemary, and Savin Juniper. But only the pentstemons and juniper are for colder gardens.

We found both steep banks and gentle slopes under big trees that were beautifully clothed with English Ivy. Sunnier slopes with garden soil were masses of summer color as long as the Polyantha Roses bloomed.

Out in the woods we found one ingenious homesteader ramming bright plants into the chinks of his bulkhead built of unbarked logs. He was the one who took the pipe out of his mouth long enough to grin:

"Why get down on my knees to garden——?"

Covers for Problem Slopes

Trailing Roses for sunny slopes
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Low for sunny exposures
- Perennial Peavine (*Lathyrus latifotius*)
- Snow-in-summer (*Cerastium tomentosum*)
- Everblooming Honeysuckle (*Lonicera heckrotti*) [*Turn to next page*

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SEE . . HOUSE . . PAGE 93

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Covers for Problem Slopes

[*Continued from preceding page*]

Trumpet Honeysuckle (*Lonicera sempervirens*)
Woodbine Honeysuckle (*Lonicera periclymenum*)
Moss Phlox (*Phlox subulata*)
Tworow Stonecrop (*Sedum spurium*)
Running Stonecrop (*Sedum stoloniferum*)
Purpleleaf Wintercreeper Euonymus, for California
Mesembryanthemums—various for Southwest

Low for shady slopes
Halls Japanese Honeysuckle (*Lonicera japonica halliana*)
Wild Strawberries
Moneywort (*Lysimachia nummularia*)
Native Violets—various
Virginia Creeper (*Parthenocissus quinquefolia*)
Pachysandra
Baltic Ivy (*Hedera helix baltica*)
Wintercreeper Euonymus (*Euonymus fortunei*)
Periwinkle (*Vinca minor*)

Medium-Low for sun
Creeping Junipers
Shrubby Cinquefoil (*Potentilla fructicosa*)
Native roses
Common Trumpetcreeper (*Campsis radicans*)
Polyantha Roses
Warty Barberry (*Berberis verruculosa*)

The Diary of a Plain Dirt Gardener

[*Begins on page 78*]

at the kitchen, I discovered that Maggie had put out a can of well-advertised bean soup on the table. Now that may be excellent soup but it must be opened and heated. So instead, I grabbed for an already opened box of well-advertised corn flakes and ate a bowl of them. For dessert, two Jonathan apples. (Note—When I get to Heaven, I trust there will be Jonathan apples the year 'round.)

When suppertime came, I didn't trust anybody. I up and prepared it myself, for the whole family. A chief element of same was my famous Scotch-fried potatoes, my own invention and perhaps mentioned here before.

The peeled potatoes I sliced in long slivers as for French-fried. Then I put in the skillet about a third as much grease as for French-fried but much more than for ordinary frying. For grease, I insist on bacon drippings—that is where the Scotch idea and the lovely flavor come in. I put the lid on the skillet and open it only as necessary to keep from burning. Brother, they taste good.

Nov. 9 This almost freezing Sunday I resolved to sacrifice my collection of old seed and nursery catalogs. Well, some of them. I began to sort them and first thing, I was sitting in my chair and reading them again.

Here was one listing cacti—that's the college-professor plural of cactus. One grows the hardy sorts of these succulents outdoors in rockery or raised bed. Both these and the more tender sorts grow indoors, too, and make fascinating little friends. I

"... my famous Scotch-fried potatoes. ... Brother, they're good"

ought to get myself some to keep me happy this winter.

Well, it's the prevailing belief that cactus thrives in coarse, poor soil and never needs to be watered. And here I read in this catalog that the soil should be fertile and rather rich in humus, but with sand or fine gravel just spread over the top only. Also cactus needs to be watered now and then, just the same as other indoor plants.

Nov. 14 This week I'm at work a wee bit earlier than usual, in covering up my roses for winter. I do it by hilling up soil six to ten inches around the base of each plant. I did just a few tonight, brother, for this takes a lot of stern stooping and shoveling. Doing it gradual-like will be fun. I don't cut back tops until spring, tho. Meanwhile, we've laid out the ground for those peonies and Donald has begun to dig holes.

Nov. 21 Somewhere in the Bible, old Mr. Job, in midst of his troubles, exclaimed, "Oh, that mine adversary had writ a book." Well, once I helped to write a book. About journalism, not gardening, mind you. Now it must be revised and day and night, it seems, all my spare time is spent on it. Garden, home, flowers, friends, everything except teaching is forgotten as I labor over the typewriter.

Donald keeps pestering me to come out and help him dig and transplant those peonies. When I wouldn't do it tonight, he and David dug all our glads and dahlias, which up to now had been left in the ground. I did manage to get out and look these over. I vow I never saw such fine glad bulbs in my life.

Nov. 24 Managed to get few more roses covered each evening. Even got Donald to help. I wanted to initiate David into the mystery of such this evening but he had to practice on his flute. He plays in the band and in the orchestra now.

Tonight the ground was freezing as I worked. Froze up right under my shoes, tingled my tootsies. But be it known that the turnips out in the patch, from seed sown a month too late, are mighty tasty these nights. How I like to peel and eat one or two.

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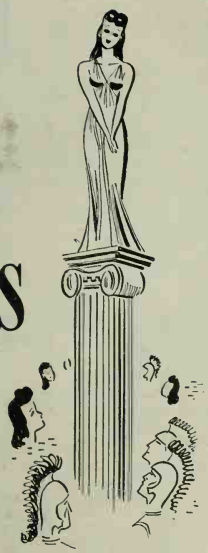

The product or service which you find advertised so appealingly in *Better Homes & Gardens* must, like Caesar's wife, be above suspicion.

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GUARANTEES
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Nov. 27 Now, at last, I can look any man in the face. Can hold up my head in any gathering of dirt gardeners. All the roses are safely put away for winter. And there is bloom on the Winter or Russian Violets. And our tiger pussy has been gone for a week.

Nov. 29 I had vowed I wouldn't touch the peonies until the roses were finished. Tonight Donald pestered me, as usual, so out we went and to work at said peonies. I hauled back my garden bench. We'd dig an old clump, put it on the bench. I'd clear off the soil. Then with my trusty stainless steel kitchen knife that Edward Auten gave me once, I carefully cut the clump into smaller divisions. A good one is about five eyes.

Then we hauled the divisions up to where Donald already had holes dug. By dark we managed to get one row across the short end of the vegetable patch, next to the privet hedge. (Note—I never did get round to dig any more and there still remain more holes unfilled. I think now I won't touch the rest until the wars are all over. I'll just keep plenty of ground for vegetables and let the peonies worry along where they are.)

The biggest news in the family today is that David went to a party, and before he went he locked himself in the bathroom for a spell. When he came out, he had adhesive tape on his upper lip. He had been giving himself his first shave. Dear me—how the boys grow up.

Nov. 30 Once upon a time, when I was much younger, the editor of BH&G told me that as I expurgated this DOAPDG for publication, I should be sure to leave in it all my failures and to go light on my successes—and never, never brag about how successful I am as a gardener. It is in consequence of that suggestion that all the world thinks of me as being such a poor stick of a gardener.

But to continue as ordered, I must record that this month I failed to get out any more tulips. My dream of planting a collection of named varieties of narcissus bulbs is still only a dream. That new shrubbery I wanted is still in somebody's nursery. It was my firm intention to make a fall sowing of various annuals, so I could write about it here, but all that came of it was just another paving brick on that traditional road to perdition.

Worst of all, I have never dug my late potatoes. Now the reason for this is that they did not amount to anything. They were not worth digging. But blame for this must rest upon the bad season last summer. I hope you believe that, brother.

I did get my celery in on time. I lifted it and some extra fine Chinese Cabbage I grew, both with as much soil as would stick to the roots. Then I set them on the floor of the basement and after setting up some old planks to hold the soil, filled in around their roots with more soil David brought in from the garden. David likes celery.

Both celery and the Chinese Cabbage want their tops kept dry so as the soil dries out, as it's bound to in my basement, I'll just use my old watering pot with the rose off.

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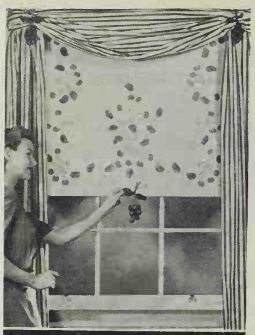
By Anna Joyce Olson

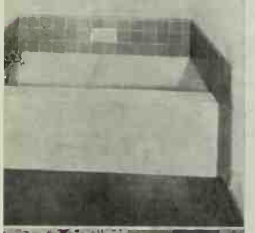
Photographs: Stanley



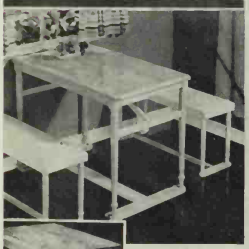
Ripe cherries decorate this nook window shade, brushed on thru stencils with colorful **shade paint.** For the nursery, select a toy design. Stencils or paper to make them are obtainable where art supplies are sold or from Aridye Corp. *Setfast Paint for Window Shades,* 2 oz., 45c; ½ pt., 75c. Aridye Corp., Fair Lawn, N. J.

For unusual comfort an **all-cotton mattress** has 12 separate compartments which prevent the resilient rolls of cotton felt from flattening or hollowing too much in the center. Center rolls have extra cotton for support where body weight is greatest. Ideal with it, a special box spring with very deep coils gives greater springiness. Thus it's a firm felt mattress on a soft spring. *Commando Mattress,* $29.75; box spring, $29.75. Burton-Dixie Corp., 2024 So. Racine Ave., Chicago.

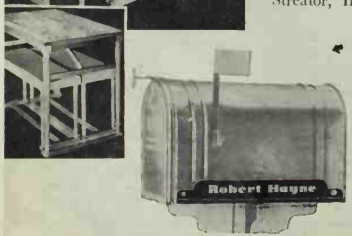
Carved wood **plaques to protect** your table top have graceful lines, complement your vase or bowl. Plaque becomes a part of the decorative flower-grouping itself. The satiny black finish is inspired by teakwood, and won't mar with moisture. You'll find one handy, too, to put under a warm dish at dinner. Made in sizes 3¾ x 6″, 4¾ x 7¾″, and 5¾ x 9½″, a set of three to accommodate your vases is $3 plus 25c shipping cost. *Flakwoods,* Elsa Ken Haeger, 15-100 Merchandise Mart, Chicago.



Readily available and built on the job, in your own home, this **bathtub is of tile,** inside and outside. On the basic wood frame are layers of waterproofing membrane, wire lath, and a mortar setting bed for the tile. Tiles are durable, foot-safe, and easy to clean. Building plans for the tub give a wide seat formed by the rim, and the tiles allow for many color combinations to fit the scheme of your bathroom. Tub is installed by your local tile contractor. The Tile Mfrs. Ass'n., Inc., 50 E. 42nd St., New York.



This wood **dinette set** won't crowd even a 7 x 9′ kitchen. Table is 25 x 40″ and the pair of benches, 12½ x 35″, slips onto the table's base-glides when not in use. Thus the whole can be pushed about with one movement. Top has blonde genuine mahogany or avodire veneer, and seats of the benches are washable leatherette in green, yellow, or red. About $29.95 in stores. Streator Furniture Inc., Streator, Ill.



Simple way to get your **name neatly inscribed** on both sides of your rural mailbox, two black-enameled pine name panels come with screws to attach. Panels are hand-lettered, white or yellow letters. Overall size, 21½ x 3″; $3.95 the pair. Robert Hayne, R. R. 10, Madisonville, Cincinnati, Ohio.

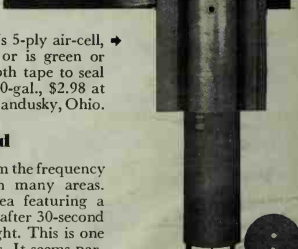
This **cooky splurge** will reach its goal with top rating! Cookies are baked when ordered—moist, luscious, fruit and nut and chocolate kinds—which travel well. Four dozen, 8 varieties are in a box. *Washington Square Cookies;* $2.25 postpaid in the United States. Jane Canaday Home Products, 335 E. 6th St., New York.

This beguiling **candle** Santa seems about to hang a gift on the white-and-silvery-iced green candle tree. The 4½″ Santa, *No. 331,* is 65c; the 5½″ tree, *No. 4053,* 50c. Silhouette tree at right is a 10″, flat candle, *No. 4065,* 35c. Emkay Candles, Syracuse, N. Y.

For complete instructions for **sending service men's packages,** a leaflet "*How to Pack and Mail Packages*" is free where "*Tie-Tie*" gift wrappings are sold or from Chicago Printed String Co., 2320 Logan Blvd., Chicago.

Now, a glass coffee-maker without the usual rubber gasket for sealing the bowls! When the upper glass is placed on the lower, two **ground glass surfaces** meet, and a practical seal is formed. (It's on the principle of a ground-glass stopper for a perfume bottle for tight seal.) This makes the device all-glass except for decanter trim and handle. *Cory "Royal,"* $4.95. Includes safety stand for upper glass, measuring cup, and decanter lid, all bakelite. Cory Glass Coffee Brewer Co., 325 No. Wells St., Chicago.

For any small household blaze, this wood **emergency pump,** to place in your own pail, throws a stream or spray of water. It's the first five minutes of a fire that count. And here's quick control for that curtain or bedding or kitchen blaze. You pump up and down on either side of the handle, thus forcing water into the spraying hose. Lightweight, yet durable, it's easy to move and operate when you're in a hurry. *Victory Stirrup Pump,* $4.45 in stores. F. Schumacher & Co., 60 W. 40 St., New York.



To save fuel, this hot-water **tank jacket** is 5-ply air-cell, insulating paper; simulates wood-grain or is green or gray. Comes in two sheets, with cap; cloth tape to seal joints. For a 30-gal. tank, about $2.48; 40-gal., $2.98 at dealers. The Hinde & Dauch Paper Co., Sandusky, Ohio.

News Not Pictured

Novelty in **walking sticks** has resulted from the frequency of blackouts and continued dimouts in many areas. *Piccadilly* Walking Sticks are a new idea featuring a **luminous** section that will shine all night after 30-second exposure to either natural or artificial light. This is one solution to many Christmas gift problems. It seems particularly suitable for air raid wardens, fire watchers, and others in auxiliary war activities, since the luminosity is not visible from airplane heights. Each $2 postpaid. Marhill Co., P.O. Box 1136, Albany, N. Y.

Transforming an old chest, or painting a room or your house? Instead of trying to gauge a room's appearance from tiny paint swatches, have you seen the **color paint-guide** book? Complete views of whole rooms or house exteriors show as many as five ways to color-scheme the same room or house. Interiors are planned to harmonize with furnishings you perhaps have. Borrow the book, "*Color for America,*" where "*Time-Tested*" paints are sold. The Glidden Co., 11001 Madison Ave., Cleveland, Ohio.

Better Homes & Gardens

MORE THAN 2,400,000 CIRCULATION

DECEMBER 1942 • 15 CENTS

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Burlingame, Calif.

DO NOT CUT, TEAR OR MUTILATE
BOOKS OR MAGAZINES

For Your Family Christmas: Decorations and Meals, Gifts to Make, Games to Play

Gaylord Bros., Inc.
Makers
Stockton, Calif.
PAT. JAN. 21, 1908

Life Insurance for the Family Man

MANY A MAN with a wife and children has asked:

How Can I Use Life Insurance Most Effectively for the Protection of My Family?

As your life insurance agent will tell you, most every family man should arrange his life insurance to provide *two-way* protection:

1. *Whole life* insurance payable to his wife no matter when he dies.
2. *Extra* insurance for the first 15 or 20 years—until each child becomes self-supporting.

How family men in different circumstances can accomplish this *double* job is outlined below . . .

1. IF YOU ALREADY HAVE adequate whole life insurance for your wife, then a term policy for 15 or 20 years will provide the *extra* protection you may need while your children are growing and unable to support themselves. In that way you get temporary protection at a low premium rate.

This extra insurance can be made payable to your wife in one sum, or it can be paid as a monthly income during the period when the children are growing.

2. IF YOU DO NOT HAVE adequate whole life insurance, *two* Prudential policies may fit your needs. First, the "Family Income" policy. It combines whole life insurance with extra monthly income payments.

Take a "Family Income" policy with whole life benefit of $5,000. If you die during the first 20 years, your wife receives $50 a month until the end of the 20-year period . . . and then $5,000. If you die *after* 20 years, she receives just the $5,000.

3. THE SECOND POLICY is called the "Modified Life 3-20." It combines whole life insurance with an equal amount of *extra* protection for the first 20 years.

Suppose you take out a "Modified 3-20" policy with whole life benefit of $5,000. If you die during the first 20 years, your wife receives this $5,000 benefit *plus* $5,000 extra protection—paid either in cash or as a monthly income. If you die *after* 20 years, she receives just $5,000.

The PRUDENTIAL

INSURANCE COMPANY OF AMERICA

HOME OFFICE: NEWARK, NEW JERSEY

ARE WE HELPING YOU? This is another in our series of advertisements—"What Every Man Should Know About Life Insurance." This series is intended to give you the kind of *practical* information on life insurance that will be of real benefit to you and your family.

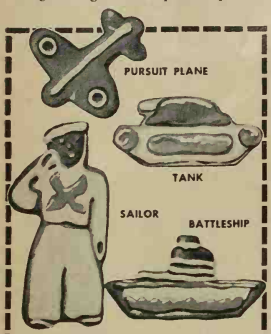
We hope these advertisements will help you understand life insurance better and give you a deeper appreciation of your agent's services. Your comments will be warmly welcomed.

BURLINGAME PUBLIC LIBRARY

THE *Betty Crocker* FEATURE FOR HOLIDAY BAKING...

"Military" Christmas Cookies

Easy to make! Inexpensive! Recipe makes several dozen, depending on size. Think up additional shapes of your own. Use *Dark Dough* for larger, more complicated shapes; *Light Dough* for simpler shapes.



Perfect results guaranteed only when you use Gold Medal "Kitchen-tested" Flour

FOR DARK DOUGH use 1 Egg . . . ½ cup Brown Sugar *(packed in cup)* **. . . ⅔ cup Molasses . . . ½ cup Shortening** *(melted)* **. . . 2¾ cups** *sifted* **GOLD MEDAL Flour* . . . 1 tsp. Soda . . . 1 tsp. Salt . . . 2 tsp. Cinnamon . . . 1 tsp. Ginger**

BEAT egg well. Blend in brown sugar, molasses, melted shortening. Sift flour, soda, salt, cinnamon, ginger together, stir into the molasses mixture. Mix well. Place in refrigerator to chill for hour or more.

Roll dough about ¼ inch thick on lightly floured cloth-covered board. Cookies should look thick, puffy.

Cut into shapes *(see below)*, place on greased heavy baking sheet. Bake 10 min. in quick moderate oven (375°).

LIGHT DOUGH: Substitute honey for molasses and white for brown sugar. Use 1 tsp. vanilla instead of cinnamon and ginger.

ICING *(enough for 5 to 8 doz. depending on size and decoration)*: Use 3 tbsp. cream, 1 cup confectioners' sugar, ½ tsp. vanilla or lemon extract, ⅛ tsp. salt . . . Stir enough cream into sugar to make easy spreading. Add flavoring, salt. Mix well. *(Color small part of icing with drop or two of vegetable coloring.)* Make tiny paper funnel. Squeeze icing through to decorate.

TO MAKE SHAPES, draw patterns in desired sizes on heavy cardboard. Cut out. Place greased patterns on dough. Cut around with sharp knife. For additional shapes like Christmas stars, wreaths, bells, animals, etc., use cooky cutters, or draw designs of your own.

TO DECORATE: Apply red, white and blue icings as desired—yellow for bugle.

**In Southeast, use 2¼ cups sifted Gold Medal "Kitchen-tested" Soft Wheat Flour*

LOOP a short piece of green string, press the ends into the dough at the top of each cooky and bake with the string side down. *Then hang the cookies on the tree!*

This recipe is typical of the dozens you get each year in the sacks of GOLD MEDAL *"Kitchen-tested"* Enriched Flour . . . the most popular brand of flour in the country; the flour tested by the Betty Crocker staff for "all-purpose" baking needs. Every sack of Gold Medal is now vitamin and mineral enriched. Get a sack. General Mills, Inc., Minneapolis, Minn.

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BETTER HOMES & GARDENS

DECEMBER, 1942

VOLUME 21 Copyright, 1942, by Meredith Publishing Company, E. T. Meredith, Founder, 1876-1928 **NUMBER 4**

Read by More Than 2,400,000 Families

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Cover Photograph: Hahn-Millard

COMING NEXT MONTH You'll get your January *Better Homes & Gardens* just as you're planning ways to make 1943 a better year. And, by no coincidence whatever, you'll find it an issue jam-packed with just the ideas to help you do it.

***Don't throw it away*—"it"** being that piece of hopeless old furniture crouching in your attic. And well may it crouch! For after you've read this article—the first of a series—and inspected the color pictures, you'll drag that whatnot forth and transform it into something worthy of an honored place in your home.

"Is Your Home Well Framed?" The answer is in what you plant around the foundation—and where you plant it. We offer an expert's advice and many worthy examples.

Tiny four-room home with more exciting decorating tricks than you can imagine is Jimmy and Edna Malone's in North Hollywood. You'll find it "Pint-sized and Popping With Ideas."

"Harness a Family Hobby" will start you and yours on the trail of a lot of fun. Author and hobbyist Ray Giles provides the details.

With hammer and saw you'll leap into action at the sight of "Workbench Beauties for Your Kitchen."

If you're searching now for the house you're going to build, a good place to look is your January *BH&G*. It's "A Small Home on a Big Scale."

Carmel-by-the-Sea is full of California's garden ideas. We present color pictures of some of the best.

Attention, Lamps. You're to report for double duty. Christine Holbrook presents clever room arrangements that permit one lamp to do the work two did before.

"Revived From Middle Age" is the story of how a dowdy old house recovered its long-lost charm.

"There'll Be Some Changes Made!" And you'll make them more adeptly after reading this manual on the art of diapering a baby.

"Carpentry Capers" can be cut by the most bungling of amateur saw swingers. Mrs. Shipway, a lady who knows her way around with a saw, is glad to teach you her tricks.

Look again at your bedrooms. Are they just a mite neglected? You'll find the prescription for their beauty and comfort in "Bedrooms Bright With Color." It, too, is in your January *Better Homes & Gardens*.

President: Fred Bohen. Vice-President and General Manager: E. T. Meredith, Jr. Vice-President and Editorial Director: E. F. Corbin. Editor: Frank W. McDonough. Associate Editors: Christine Holbrook, Myrna Johnston, John Normile, Walter Adams, Fae Huttenlocher, Anna Joyce Olson, Jean Guthrie, Darrell Huff, Gladys Denny Shultz. Assistant Editors: Elizabeth Gilrain, Fleeta Brownell Woodroffe. Art Editor: Wallace F. Hainline; *Assistant*, Bert Dieter.

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Our Way to Handle Vandals!

Copyright 1941—Philco Corporation

THE Army-Navy "E" flags that fly above the Philco plants at Philadelphia, Trenton and Sandusky are citations of *Excellence* in the production of war equipment from our fighting forces to the men and women of Philco. They are symbols of the vital partnership between our soldiers of the front and our soldiers of production.

More than that, they are *battle flags* for America at home, symbols of the devotion and sacrifice beyond the line of duty which are the price of Victory. For that is the spirit in which industrial America, as the War Department citation reads, is "accomplishing today what yesterday seemed impossible."

The Philco laboratories, machines and assembly lines are producing communications equipment, radios for tanks and airplanes, artillery fuzes and shells, electric storage batteries for the Army, Navy and War Production plants. They are doing their share to the end that America's might may strike the decisive blow for Victory. And that mankind may enjoy in freedom the more abundant life which will arise from the scientific miracles born of war.

This cartoon by Herbert Johnson is another in the series being drawn for Philco by America's leading editorial cartoonists to interpret the spirit of Philco's soldiers of production. It is being posted on bulletin boards of the Philco factories as a symbol to the men and women of Philco of the purpose and significance of their work in the united effort for Victory.

Free Limited Offer . . . While available, a full size reproduction of the original drawing by Herbert Johnson will be furnished gladly upon request. Simply address Philco Corporation, Philadelphia, Penna., and ask for Cartoon Number 27H.

PHILCO CORPORATION

America is conserving its resources for Victory. As you save on sugar, rubber, gasoline and all products of peace-time consumption, remember too to preserve the use of the things you own. Through its national service organizations, Philco offers, at reasonable and uniform charges, the means of prolonging the life of Philco products.

RADIOS, PHONOGRAPHS, REFRIGERATORS, AIR CONDITIONERS, RADIO TUBES ★ ★ INDUSTRIAL STORAGE BATTERIES FOR MOTIVE POWER, SIGNAL SYSTEMS, CONTROL AND AUXILIARY POWER

The Army-Navy "E" Flag flies above the Philco plants in Philadelphia, Trenton, N. J. and Sandusky, Ohio.

SEE . . PHILCO . . PAGE 81

What Bon Ami can do for you in wartime...

FIRST, it can help protect the things you own! Bon Ami cleans sinks, stoves, bathtubs *safely*... helps make them last longer! No gritty abrasives, no harsh alkalis to scratch and dull the surface. It's safe to use on the finest porcelain!

SECOND, it saves you time! Bon Ami is speedy—easy to use. Whisks away dirt and grease in a jiffy. Doesn't dull or scratch sinks and tubs—and make them harder to clean. Saves your hands, too!

THIRD, it makes you proud of your home! Bon Ami helps keep your house a pleasant place—with sink and stove, refrigerator and tubs—all spick-and-span and shining! Use it regularly!

Bon Ami
"hasn't scratched yet!"

Tips for Your

More *Better Homes & Gardens* families tell what they're doing today to insure their share in America's future

★ For Two Young Men

Gentlemen: I want to tell you what a couple of old people are doing about tomorrow.

Probably you'll think we're silly to do any planning at all when I tell you we are 70. But it is thru planning that we have been able to buy our home in beautiful California and live comfortably at an age when many people are most unhappy.

So we are going on planning, but in a different way. My husband and I have no sons to give to the war, and we aren't able to be very active in defense work, but we both want to do what we can to make this a better and happier world.

We are each buying a War Savings Bond each month and laying it aside for two young men when they come back from the war. We don't know who the young men are—probably we have never seen them—but if they have been willing to risk their lives for us, we are ready to back them as they get their start in life.—*Mrs. Thomas J. Salsman, Los Angeles, California*

★ How to Buy Tomorrow's Car—Now

Dear BH&G: The article "Your New Car—the Brakes Are Off," in your October issue, is enough to make anyone ache for the kind of automobile that'll be available after the war.

But aching doesn't buy cars, and that's why I'd like to pass along my scheme for buying that car of the future—*today.*

We figure that the depreciation on a well-kept small car isn't far from a cent a mile. So we put aside, out of each month's salary check, one penny for each mile we have driven our car during the month.

At this point we have driven some 22,000 miles and have $220 in our fund. If we drive the car 50,000 miles before trading it in, we'll have $500, which, with the trade-in allowance, should cover the cost of the new car. If we drive it 90,000 miles—as we did the last one—there'll be money to spare.

Since the money is being put into War Savings Bonds as we go along, we'll actually have a considerable amount extra because of the interest that accumulates.

We're figuring these bonds specifically for the purchase of our postwar car, so we keep them separate. We're not taking any chances of being on the sidelines when automobile manufacturers begin to turn out the safer, more comfortable, more economical cars the designers are working on now.—*W. W. Dolan, Bacone, Oklahoma*

★ She Runs Errands—and Makes Plans

Dear Better Homes & Gardens: I am a girl 11 years old and in the sixth grade in school.

During my vacation last summer I earned money by running errands for the neighbors, shopping for busy mothers, and taking care of children. I also picked blackberries and sold them. Now that school is on I earn money by running errands after school.

My plans for the future are that eight or nine years from now I'll be taking nurse's training. The money I am earning now and turning into War Bonds will help me prepare for my profession.—*Donna Marie Healy, Patton, Pennsylvania*

★ Four People, Four Envelopes

Dear Editors: We're a family of four, so we have four strong envelopes put aside.

One is for a den, and it is marked with my husband's name. The den will have a fireplace, shelves, closets for guns, and racks for other sporting equipment. My husband insists he will have the only key to it.

My envelope simply says "inlaid linoleum" on it—but to me it means freedom from a great deal of work I must do now, trying to take care of worn old floors.

The children's envelopes are marked "education."

As War Savings Stamps and—at intervals—Bonds go into these envelopes, we see ourselves getting nearer and nearer to providing the things we want.

Those four envelopes are slowly getting thicker from bonds purchased from my husband's income. Because of the shortage of nurses, I have recently returned to private duty nursing, and half my earnings are going into the bonds which someday will build our new home.

What sort of house it will be is still a matter for debate in our family. But whether it's tall and white, or low and gray-shingled, our bond-saving program of today guarantees we'll have it.—*Mrs. Joseph Zeek, Kingston, New York*

You can now buy your War Savings Bonds by mailing a check to *Better Homes & Gardens.* You'll find all the details on page 56.

Tomorrow

Planning a study-bedroom for tomorrow are Mr. and Mrs. John Zimmerman, Geneva-on-the-Lake, Ohio, while Laurestal and John, Jr., look on. The Zimmermans (whose letter is below) are making sure of their dreams by putting aside War Savings Bonds now to pay for the new room

★ "We Can See Ourselves . . . "

Dear Better Homes & Gardens: We're like a lot of other people, I guess.

When we were married and moved into our home at Geneva-on-the-Lake, we felt that it gave us plenty of room. Now our son John is nearly three and daughter Laurestal is 16 months—and our two bedrooms aren't enough.

That's why we're busy with our plans for an addition to the house. It will give us a study-bedroom and lavatory on the first floor.

It's just too elaborate a remodeling job to be permissible now, but as we paste ideas into our scrapbook and add to our growing collection of War Savings Bonds we can just *see* ourselves stepping thru where our dining-room window is now. The new room we see ourselves entering is just full of lots and lots of cupboards—every available inch is going to be used for cupboards and drawers, and bookcases from ceiling to floor.

It's really fun to plan ahead this way. There's extra satisfaction in knowing that when the war is won and our remodeling can continue, our plans will be ready down to the last detail. We'll be sure of doing the job right.

We're sending you a picture of our favorite outdoor sport. It shows John staking out the location of this wonderful future room while I check the plans. As you can see, this room will extend over one window—but fortunately our view of the lake is from the other side, so this is no serious matter.

In the picture you can see John, Jr., and Laurie looking on. Even while we're putting away one hoard of bonds for our remodeling, we're putting aside others for the educations of those two.—*Alice Cording Zimmerman, Geneva-on-the-Lake, Ohio*

★ A Ranch House for Misers

Dear BH&G: It's a California ranch house, and we're going to build it just as soon as the war is won.

It is long and low and rambling. It's chalky white with a red tile roof and porch. High on a hill, it overlooks the Pacific and the Coronado Islands off Mexico. From it we can see north a long way up the coast.

All around it there's a white fence, corral type, practically smothered with Paul's Scarlet Roses. The huge double gate has a flower-hung arch and a swinging sign post. The sign pictures a Mexican—we're very close to Mexico here—asleep under a cactus, and announces in sprawling letters that this is Lazy Acres.

With plans like these, worked out to the last detail, the future looks beautiful to us. You can see why we enthusiastically invest every cent we can in War Savings Bonds—and why we hoard these bonds like a pair of misers.—*Mrs. F. J. Hammack, San Diego, California*

Your plans for the present and future are a story worth sharing with other *Better Homes & Gardens* families. Won't you write us a letter about what you're doing now to insure yourself better postwar living? If we publish your letter, we'll send you a payment on that new refrigerator or other equipment you're planning to buy after the war: $5 in War Savings Stamps. Address: Planning for Tomorrow, *Better Homes & Gardens*, Des Moines, Iowa.

Gift for a home-lover

MAKE HER CHRISTMAS a red-letter day by giving a versatile plate glass mirror with a simple moulding around it. Over the sofa, it brightens a room, makes it seem bigger and smarter. Or use it as a full-length mirror on her bedroom door. An inexpensive, long-remembered gift.

A hint for your husband

DROP HIM A CHRISTMAS hint about a mirror for your server or buffet. Reflects all the beauty and color of the dining room, adds spaciousness, cheers up any meal. Framed or unframed styles—take your choice. (It won't do any harm to mention a plate glass *top* for that server or buffet. He *might* give you both!)

To please a little sailor

PLAY SANTA CLAUS with a handsome ship's wheel mirror. What if he *is* too young to put to sea? A mirror like this will give his room a salty flavor . . . and win his heart in the process. Various sizes and frame finishes to choose from.

LOOK FOR THIS LABEL. It's your assurance of *good* glass when you buy mirrors or table tops.

Free Booklet Tells how to brighten up your home inexpensively with mirrors and plate glass table tops, now at department and furniture stores, gift shops, glass and other dealers, or at our branches. Send coupon for your copy.

Pittsburgh Plate Glass Company
2128-2 Grant Bldg., Pittsburgh, Pa.
Please send me, without obligation, your free booklet of ideas entitled "Helpful Hints on the Use of Glass in your Home."

*Name*_____

*Address*_____

*City*_____ *State*_____

"PITTSBURGH" stands for Quality Glass and Paint

FOR

OF THE FAMILY AT

TOYLAND is open today at your nearby Firestone Dealer or Firestone Store! And what an exciting array of toys for children of all ages — trains and planes, dolls and games, paint sets and musical instruments, kiddie cars and ice skates—high quality merchandise by such famous manufacturers as Lionel, Marx, Holgate, Fisher-Price, Wyandotte, Ideal and A. C. Gilbert.

Bring the children to see this fascinating display. And take this opportunity to do your own Christmas shopping leisurely and economically. At Firestone you will find home electrical appliances, housewares, dinnerware, glassware, luggage, recreation equipment, electric shavers, bridge tables, automotive accessories, radios, albums of Philharmonic records and hundreds of other delightful and practical gifts for every member of the family.

EVERY MEMBER
Firestone

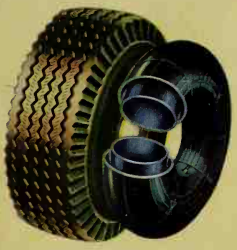
But don't delay! Stocks of many items are limited. Note the wide variety of gift suggestions shown on these pages — then see your nearby Firestone Dealer or Firestone Store today.

For your copy of the new Firestone Christmas Gift Catalog write The Firestone Tire & Rubber Company, Akron, Ohio.

YOUR CAR IS A VITAL PART OF AMERICA'S TRANSPORTATION SYSTEM

KEEP IT OPERATING EFFICIENTLY AND ECONOMICALLY

Equip your car with Firestone Polonium Spark Plugs for quicker starting and greater gasoline mileage; Firestone Brake Lining for safer, smoother stops, and a Firestone Battery for longer, more dependable service.



When you receive a rationing certificate, buy Firestone Tires and Firestone Life Protector Tubes for extra mileage and safety.

Listen to the Voice of Firestone every Monday evening over N. B. C.

Copyright, 1942, The Firestone Tire & Rubber Co.

WALNUT MARBLE SPICE CAKE

3 cups sifted cake flour
3½ tsp. baking powder
½ tsp. salt
¾ cup butter or other shortening
1½ cups sugar
3 eggs
1 cup milk
1½ tsps. cinnamon
¾ tsp. cloves
¾ tsp. nutmeg
3 tbsps. molasses
¾ cup finely chopped Diamond Walnuts

Sift flour once, measure, add baking powder, salt; sift together 3 times. Cream shortening well, add sugar gradually, cream until light and fluffy. Add eggs, 1 at a time, beat well. Add flour alternately with milk, a little at a time, beating well after each addition until smooth. Divide batter into two parts. To 1 part, add spices, molasses and walnuts. Crisp walnuts give any recipe a real flavor flair—cookies, puddings, salads or hot breads. Put batter by tablespoonfuls into 9" tube pan, alternating light and dark mixtures. Bake at 350° F. for 1 hour, or until done. Frost with your favorite icing—decorate with golden walnut halves. This cake holds its shape beautifully in lunch boxes, and the walnuts make it a truly nourishing dessert!

Don't miss this food bargain

RAW CRANBERRY SALAD—WITH WALNUTS

Walnuts give you more nourishment, more flavor for your money

Yes—when you buy walnuts you're buying extra food values! These crisp kernels even substitute for more expensive proteins in your meals. They give your dishes new variety, too. Best of all, California's bumper crop offers you plenty of walnuts at low cost. Enjoy all you want! But for plump, fresh, usable kernels, insist on "Diamonds," always!

A Lunchbox Treat

Tempting, delicious walnuts for extra appetite appeal! Extra food values, too. And no trouble to prepare! Tuck in a big handful often.

WALNUTS HAVE WHAT YOUR BODY NEEDS

Let walnuts help you serve the balanced meals your government recommends. For walnuts are a really balanced food—a pound of kernels furnishes a nearly adequate day's rations for an average adult. And, of course, smaller quantities, in salads, cookies, breads, and desserts, contribute these diet essentials in the same proportion.

The following table shows how closely a pound of walnut kernels parallels the recommended adult diet.

	DAILY NEEDS	ONE POUND OF WALNUT KERNELS
Calories	2500-4500	3210
Proteins	60-70 gms.	78 gms.
Calcium	0.8 gms.	0.45 gms.
Phosphorus	0.52-1.2 "	1.70 "
Iron	.012 "	.010 "
Vitamin A	5000 I.U.	453 I.U.
Vitamin B$_1$	600 I.U.	517 I.U.

Christmas Crusade

THIS year we are having what we call a quiet Christmas. There are fewer and less expensive gifts, not so many cards of greeting, smaller trees and simpler dinners. Like everything else, Christmas is affected by the war.

Some people are therefore asking how long it will be before the bounties of a generous season are lavished again on grateful families. Others say to each other that Santa Claus has had his day and is going out of business, that the old-fashioned Christmas acclaimed by Dickens and beloved of children is not for the twentieth century, that it is a thing of the past. For, so they say, it was not so much belief as make-belief. It was all so delightfully whimsical as long as it lasted, but how could it last forever? The day was bound to come when the illusions would be shattered. Santa Claus would be found out.

v v v

EVERYONE IS INNOCENT until he is proved to be guilty, and even Santa Claus, when accused of being a pious fraud, is entitled to be heard in his own defense. For this strange person has never been, and isn't now, the myth that we have been in the habit of assuming. He started his curious career as a man with two legs like other men—in fact, he was a bishop in Greece, to be precise, and his original name was St. Nicholas. If, then, he grew a long white beard, dressed up in a fur coat, and sat in a sledge driving reindeer across the sky, it was only because he wished to see everyone have a good time. No one knew better than he that it was playing pantomime.

Suppose, then, that Santa Claus is a little less in evidence than usual. It merely means that he has decided to be himself again. He has shaved off his beard, exchanged his furs for uniform, traded in his reindeer, and enlisted for the duration. He is doing his bit with the rest, and he is doing it well.

v v v

BUT LISTEN TO THE RADIO Christmas week and you will soon know that Santa Claus is on the job. The ever-reverberating atmosphere is overcharged with thunderous electricity. Terrible static crashes into our ears, day and night. But the explosive clattering of violence and discord cannot shut out the music of Christmas. Punctuated by percussions, tender and harmonious carols are sung by choirs that Santa Claus has organized.

Of all the super-fifth columns, the most powerful is inspired by Santa Claus. No censor can suppress and no Gestapo can arrest his winning appeal to the tortured souls of men and women who are weary of death and long for life. His inoffensive offensive penetrates into dark shadows of tyranny where no Commando has dared to venture. On every front—north, south, east, and west—what he stands for—the pursuit of happiness in the happiness of others—is worth a million times the weight of his huge bulk in guns and tanks and torpedoes.

v v v

TO BRING THIS LITTLE PARABLE down to the practical, Santa Claus this year summons us to a crusade. Christmas has been a very grand and glorious festival. But such a Christmas, coming but once a year, isn't enough to meet the need of modern civilization. Even Christmas must be streamlined.

We must work for a Christmas that shall embrace every person wherever he may be and to whatever race he may belong, in one festival of rejoicing, a Christmas that shall express a good will that goes on all the year round. This is the kind of Christmas that Santa Claus now carries in his kit. Unless his coming brings such Peace, it does not matter how many gifts he scatters around. But if there be Peace, a permanent peace thruout the world, his gifts, however small they may have to be for a while, will be gilded and jeweled with a priceless value.

Editor

Lead Kindly Light

"Lead, kindly Light . . ."
Across the night
The choir babies sing,
And stars above
Reflect the love
That gave this earth a King.

". . . Admidst the gloom . . ."
What tho life's room
Is darkened with dismay?
No blackouts last
When we hold fast
To dreams of Christmas Day.

". . . Lead Thou me on!"
The moon grows wan,
The Christmas dawn is waking,
And in all hearts
The anthem starts—
Altho some hearts were breaking.

"Lead, kindly Light . . ."
Beyond all fright
The choir babies sing.
And in a lonely stable place,
With wonder on his tiny face,
A baby is crowned King.

—*Margaret E. Sangster*

U. S. PARA-SKI TROOPS

THE PATH OF WAR

Telephone lines are the paths of war. Marching over them in endless file are messages that must get through.

There's no way to build more lines because materials are going into arms for men like these American para-ski troops. But there is a way you can help keep the wires clear for urgent needs.

Please don't make Long Distance calls to centers of war activity unless they are VITAL.

Remember — war calls come first!

Bell Telephone System

Your Home World of Tomorrow

You've heard the story about the fellow who was so fast he could press the switch, and be in bed before the light was out. That's out of the realm of fiction now. A lighting expert foresees the walls in your postwar home painted with a luminous paint which, like a watch face, absorbs light. When the lights are put out, the walls glow for quite a time and gradually fade.

This same lighting expert foresees front-door knobs that glow; glowing buttons for medicine cabinets; glowing strips for stairs. Moreover, he has developed a light panel that's mounted beside the window, and as daylight fades, an electric eye starts the artificial light coming on, so that the panel maintains even light from day to night.

Your health is getting attention, too. Still in the experimental stage but giving promise of making the postwar world a happier one are:

A hormone that greatly speeds up the healing of wounds.

A method of mending torn nerves by transplanting.

Addition of a chemical to the diet to prevent hardening of arteries, gallstones, many diseases of old age.

Two treatments for high blood pressure, one by a drug, the other by massive doses of Vitamin A.

Synthetic Vitamin K, taken in candy or chewing gum, to prevent tooth decay.

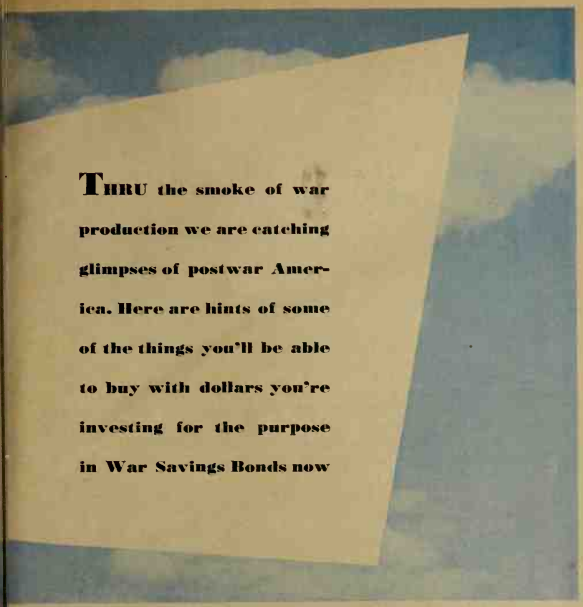
Do you dread the way children treat your furniture? The plastics industry has a possible cure for your postwar home. Upholstery made from a new fabric is non-porous, hence resistant to food stains, dirt, rain, oils, and even chewing gum.

And the finish on the wood of your furniture will be safe, too, because there's a treatment to impregnate the wood all the way thru with a plastic. If the surface is dented or scratched, you rub it down until the marring disappears.

Do your drawers, cupboards, and doors stick in damp weather? Plastic-treated woods—now used for war production—are going to cure that. These treated woods won't warp, shrink, or swell. Once doors and drawers are fitted, you can throw your plane away, for there'll be no need of trimming them down in wet weather. The woods are also resistant to fire, fungus, insects, and organisms that cause decay in fence posts and other woods used underground.

Fire won't be such a hazard in your postwar home. Chemists have already developed treatments for curtain, drapery, furniture, and floor fabrics so they char but don't blaze.

Designers and engineers seem determined that color shall be more than ever a part of your life. Plastics can be made in any shade you can think of, and aluminum can be made in color—not painted or enameled, but colored right thru.



THRU the smoke of war production we are catching glimpses of postwar America. Here are hints of some of the things you'll be able to buy with dollars you're investing for the purpose in War Savings Bonds now

You've heard lots about 100-octane aviation gasoline. It helped the Spitfires and Hurricanes to win the epic Battle of Britain. It's better than any auto gas you ever had—lots better. A few years ago this fuel was the research man's dream—the ultimate goal. That's why it has a rating of 100.

But already fuels are up to octane ratings of 110 and 115; they deliver up to half again as much power as 100-octane gas. And now the oil-research men have set their sights on octane ratings of 150. In your postwar automobile designed for these fuels, that means double, even treble, the power or mileage.

Improvements are ready for your raincoat, hunting and skiing clothes—even some of the baby's clothes and bedding. Shortage of rubber for waterproofing army raincoats, hospital sheeting, and the like has led manufacturers to use that tough, thin layer of plastic which ordinarily would have gone into the safety glass in your car. And for many uses it has proved better than rubber. For example, the new army raincoat is two pounds lighter than the rubberized one.

Researchers have developed plastics which let health-giving ultra-violet light thru, and that means you might have a plastic-roofed room for taking your winter sunbaths. Or how about a sun-drenched nursery for the children?

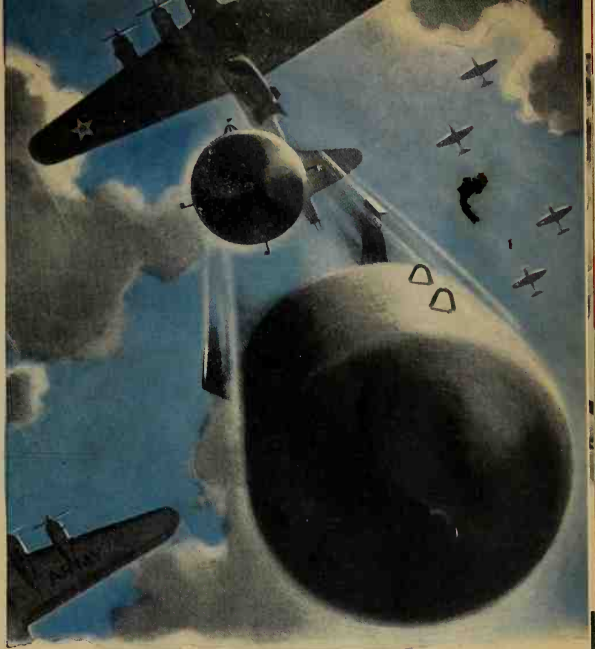
When you go into the north woods on your postwar hunting trips or when you're motor-touring in some remote section of the Andes on the new North America-South America highways now under construction, you'll pack dehydrated food that takes one-tenth the usual space. You can have milk, eggs, meat, vegetables—the whole works.

A Packard designer, Edward Macauley, went vacationing in a car with a plastic roof last year. He came home with a beautiful tan, but, because of the screening effect of the plastic, he suffered practically no sunburn. Your car of the future?

True air-conditioning, as visualized by an electrical manufacturer's research engineers, will give you such control of your living conditions as you've never known. The idea is this: As the air is taken into your house, it is first heated or cooled and humidified, or de-humidified—all this for your comfort. Then, to keep your home clean, a vacuum tube precipitates the dust. And another tube completes the purifying by sterilizing the air, killing any germs in it.

Another great product of tomorrow is War Savings Bonds. For, as you mark them today for your purchases of tomorrow's products when they become available, you're making sure of your family's share in these finer things-to-come. To learn how you can now buy your War Savings Bonds thru Better Homes & Gardens, *please turn to page 56.*

SEE . . BHG . . PAGE 81



"Second stick released!"

"First load direct hit on stern of enemy cruiser. . . . Second on the way. . . . Level off for third. . . . Nice going, team!"

Hundreds of American bombers, fighter planes, ships and tanks have equipment made of ARMCO metals. Developed for highly specialized peacetime needs, these sheets were ready to serve exacting war purposes. Once used to make refrigerators, washing machines, bathtubs — household equipment symbolic of America's high standard of living—ARMCO metals are now fighting to protect that standard.

Your metal household equipment will serve you many years longer if you'll give it a little extra care. And that's really important because *none can be made during the war.* Some helpful suggestions are given below. The American Rolling Mill Co., 3121 Curtis Street, Middletown, Ohio.

Have a sheet metal contractor inspect your gutters and downspouts — clean out leaves and repair leaks. Scrape and paint any bare spots.

Periodic inspection and oiling of the mechanism of your refrigerator, washing machine and other appliances will extend their service life.

Clean your porcelain enameled range with a warm sudsy cloth. Stubborn food spots may be removed with soda and warm water.

Oil the door hinges on metal cabinets for smooth, quiet operation. Touch up spots with a matching paint where needed.

The Army-Navy "E" pennant flies from the staff at all ARMCO *plants—a constant reminder to every* ARMCO *man and woman of honors won and responsibilities to be met.*

THE ALDRICH
Dropleaf Occasional
Table. $47.50*

This Year

WHEN STAYING AT HOME IS THE FASHION

EVERYONE WILL ENJOY A GIFT TO THE HOME OF

Imperial Masters Tables

Here's an idea for a fine American Christmas: give a War Bond or Stamps to each individual on your list . . . and for all the family to enjoy together . . . choose one or more gorgeous, economical Imperial Masters Tables.

Today our homes mean so much to us . . . they are our havens for revitalizing strength and energy . . . it's important to keep them up. More than ever, smart, convenient, useful Masters Tables are a wise investment.

IMPERIAL FURNITURE COMPANY
GRAND RAPIDS, MICHIGAN

THE RANDALL
Tier Table. $29.75*

THE NORWOOD
Cocktail Table.
$44.75*

Make your selections early from the complete showing of all 12 beautiful Masters Tables, ranging in price from $18.75* to $47.50*, now being displayed by leading stores everywhere. All genuine Imperial Tables are identified by the famous Green Shield Trade Mark.

*Slightly higher at distant points.

Imperial
GRAND RAPIDS
MICHIGAN

IMPERIAL FURNITURE COMPANY
Grand Rapids, Mich.

Send for "Tables for Real Living" — a new, profusely illustrated booklet — jam-packed with ideas — sent for ten cents (coin). Please address Department E-12.

Name_____

Address_____

City_____ State_____

By Maurine Shaw Holloway

AS YOU sharpen your pencil and unfurl your Christmas list this year, never forget that HOME will have an extra-special heart appeal for all of us in the difficult days to come. To young-'uns and grown-ups, stay-at-homes and far-aways, every precious, familiar corner should radiate comfort, beauty, and serenity. We suggest these gifts-to-live-with just to start you thinking about the many practical and delightful gift possibilities in home accessories —things which bring increasing joy and pleasure the longer you live with them!

Card Set. (Table with four folding chairs.) Once it's in the family, you'll wonder how you ever lived without it! Mother loves it for bridge and sewing . . . the kids for games, cutouts, picture puzzles . . . Dad for tinkering. Trot it outdoors for *al fresco* meals; tuck it away in a closet when not in use. The comfortable folding chairs come in handy when the gang arrives.

← **Lamp Table-Record Cabinet.** When Mother discovers the roomy compartment for her pet phonograph records in this swanky lamp table, she'll come thru with an extra "thank-you" hug all around. Lots of other double-duty occasional pieces make Christmas-shopping high adventure this year. And why not get some lovely symphony records?

Plate Rack. "Thanks a million!" will reward your cleverness in bestowing a cunning maple or mahogany hanging rack which displays two treasured plates to perfection. Singly or in pairs, these racks or any wall shelves have a flock of decorative possibilities in hall, living- or dining-room. →

Ensembles. Clever ensembles are a gift for any room. How about towel sets in 2-color combinations for bathroom; shower curtains teamed up with bathroom window curtains; sheets and pilloweases with touches of color to click with a bedroom harmony; a blanket or throw to do the same; or even ready-made curtains, bedspread, and vanity skirt that match to make gay any member's bedroom?

← **Clock.** Might be a musical tone graded alarm or a hanging banjo or decorative wall piece or handsome mantel one—anything to keep you all very promptly on time for your work or important appointments these busy days.

Mirrors. No home ever has enough mirrors—they sparkle up a room like sixty! Specially gift-worthy are the Colonial "bulls-eyes," with their amusingly distorted convex glass, or small "sunbursts," with bright, jagged halos of gold.

Luggage Rack. A grand idea for the guest room and very helpful all thru the house, especially to hold large, generous tea trays. It could be bought in unfinished wood and painted to match a room's color scheme—then made gay with bright embroidered ribbons to fit decoratively into the room's furnishings.

Glass Hurricane Lamps. More than a century of Christmases ago, folks liked to give and get these gracious gifts. Perfect accessories for mantels, sideboards, small pianos . . . all shapes, sizes, and types . . . wired or with wax candles.

Gun Rack. Uncle Charlie hunts? Aha, just the thing to display his guns in the den or game room. You might hang above it a stunning wooden wall plaque of a landscape formed by the natural grain of fine wood, on which are mounted flying ducks. Very handsome and sporting for any play- or game room.

Wallpaper. Well, why not, if Mother's been hinting for new scenery in her room? You might offer a choice of several patterns, bundled up in festive Christmas finery, and supply the rolls later.

Nested Tables. Family and guests will enjoy the beauty and handiness of a set of small tables for parking ash trays and refreshments. Altho they've an 18th Century pedigree, their nesting proclivities give them a top-notch rating as modern space-savers.

Throw Rug. Just the thing to cheer up plain carpeting and add a sparkle of color in front of your fireplace or sofa!

Original Etching. Or how about a lithograph by a well-known artist on a favorite subject of the family's? It's a gift that will increase in value thru the years.

Cigaret Lighter. Hunt one that keeps on working and gives a decorative touch to the occasional table. Attractive cigaret-holders and a generous tray match the lighter and a smart box can be added to match the set.

New Lamps. Priorities on metal are responsible for a fascinating assortment of new table lamps: handsome leather-covered columns . . . crystal that sparkles . . . carved and turned wood . . . pottery and wood floor lamps are knockout holiday gifts.

Bond. Not just a War Savings Bond, but one marked specially for some household equipment to be bought after the Victory.

. . . little fellers like a hot drink, too . . . especially one as good as HOT NESTLE'S

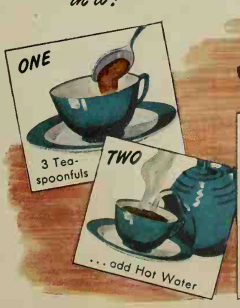
A hot, warming breakfast drink on chilly mornings is as cheering and bracing to a child as to a grown-up. Let them "Start the Day the Happy Way" with Nestle's EverReady Cocoa. . . . it's good for them and they'll love it, too.

Nestle's EverReady Cocoa has the same delicious flavor you'll find in the famous Nestle's Chocolate Bars. The Army's important Type D Emergency Ration is a chocolate bar. *Your* little soldiers can use this concentrated energy, too!

Hot Nestle's is prepared instantly. Three teaspoonfuls in a cup, add hot water and serve. No cooking. Costs no more per cup than ordinary cocoa.

So tomorrow, for the treat they've been asking for, serve Hot Nestle's for the children's breakfast. In 1 lb. and ½ lb. containers at your grocer's.

The milk and sugar are already in it!



It's so easy...

PUBLIC LIBRARY

Refreshment... by the fireside

"Log fires, pine-paneling, hooked rugs and flowers —these things are all synonymous with comfort, with home, the Early American Way. Now there is a definite swing back to the kind of homes our forefathers built and fought for—a return to simplicity in decorations, in entertaining and in living. The cobbler's bench out of the past stands for integrity. The ice-cold bottles of Coca-Cola gracing it at the moment stand for the same thing —that and refreshment."

Laura Lee Burroughs

Home . . . the Early American Way

Everybody agrees that Coca-Cola holds a unique place in American life. The unmistakable quality of Coca-Cola comes from a finished art in its making . . . a blend of wholesome, refreshing flavors that gives it the taste that always charms. There's less Coca-Cola in wartime, but still enough to enjoy and serve often.

New Book!...

"HOMES AND FLOWERS"

BY LAURA LEE BURROUGHS

62 Color Illustrations . . .
Flower Arrangements . . . Home Settings . . .
Interesting Ideas

How to get a copy! Send your name and address (clearly printed) with ten cents in coin or stamps (to cover cost of handling and mailing) to THE COCA-COLA COMPANY, ATLANTA, GEORGIA, DEPT. BG.

Size of book 7" x 9"

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Twink and Charles—one had confidence in an Alaskan Christmas, the other wasn't so sure

Christmas WHERE SANTA CLAUS LIVES

Alaska and two children and the holiday season are the ingredients of this lively tale, compiled by Mildred McClellan Melville from letters written

BY OLIVIA McCLELLAN

Here's Twink, all dressed up, with his Husky puppies, Akga and Pealoch

Top: the three McClellan men and their puppy. He's a future wheel-dog

The background is Alaska's bleak beauty. The men are harnessing the sled deer

"ALASKA!" everybody said. "You're going to *live* in that bleak and friendless place?"

They'd look at our 11-year-old son and our four-year-old son, and say: "And you're taking these children there with Christmas coming on!"

When our friends got used to the idea they'd turn to Twink, the four-year-old, and ask him where he was going to live—wanting to hear how he'd say the tongue-twister, Kotzebue.

But he always had one answer: "I'm going where Santa Claus lives."

It was September when we moved from Denver to Kotzebue, where my husband is the Department of the Interior's unit manager of the Reindeer Division. The last part of our trip was by plane, permitting little luggage, and that meant our precious box marked "Christmas-tree Trimmings" must be left behind. Our 11-year-old son, Charles, was philosophical in a lip-quivering way:

"There aren't any pine trees on the peninsula, Daddy says, so what would we decorate anyway?"

With no parcel post permitted during the winter months I had visions, as we settled down in Kotzebue, of a bleak Christmas dawn, no gay, glittering tree, gifts, and festivities. I was wondering what parents *could* say to children when there were no Christmas presents, particularly to children who lived, as our younger son truly believed, in the very same country as Santa Claus.

We found we were living due north of Nome, an hour and a half by plane, and west of Fairbanks, three hours and a half by plane. There was just a sliver of water between us and the Siberian coast. We were twenty-five miles north of the Arctic Circle. Kotzebue is the last town where ships unload goods for distribution to inland villages.

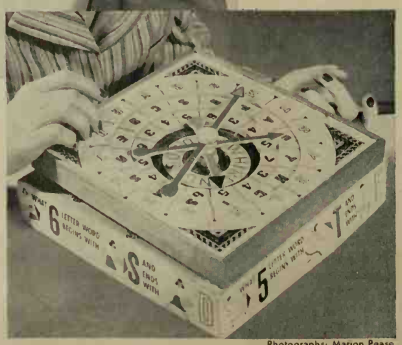
WE WERE in an area we had supposed to be icebound and bitter cold and completely without vegetation.

It is none of those things. Planes come in and go out all winter. Our children play outdoors from two to five hours every day. For three days in early December it was 44 degrees below zero—but still and clear and lovely. One day when the radio reported below-zero [*Turn to page 63*

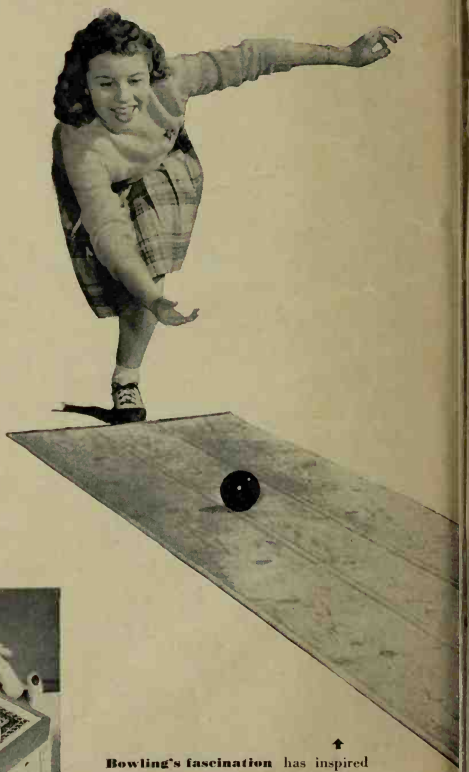
You'll want your game collection to include at least one that almost any number of people can play at one hilarious time. And if you choose a game that can be enjoyed by players of assorted ages and ability—so much the better. It'll do more for your family's happiness than a dozen psychoanalysts could hope to. The folks in the picture are playing Treasure Hunt

Safe Darts is the name of this version of the favorite old English game. The darts are tipped with a sticky substance instead of the usual metal points, so they won't harm the youngest child. Darts is a game for all ages—even the 5-year-old is able to learn it

Sturdy plywood is the material of which Whirling Words is made. The pointers whirl simultaneously to tell you the first and last and number of letters in the word you're to supply. It's grand word drill for youngsters



Photographs: Marion Pease



Bowling's fascination has inspired many a new game, and here's one of them—Spares and Strikes. There's a "maple alley" of oilcloth, a set of polished pins, and two miniature bowling balls. This, too, is a game for all ages, and like many action games it not only provides fun, but a bonus of exercise. For the 5-year-old (yes, he can play it, too) it's training in co-ordination

FUN for Everyone

An expert takes you Christmas-shopping for the games all ages will enjoy this winter

By Rosemary Dempsey

OH, BOY! That hilarity you hear rising from firesides, dining tables, and recreation rooms all around the country means just one thing—games.

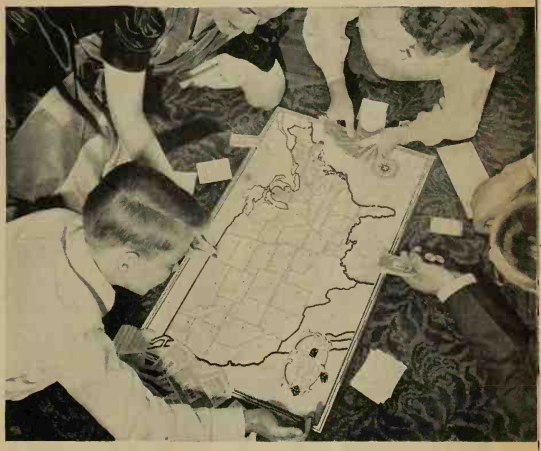
All thru the winter more Americans than ever are going to be playing games—new games and old ones, action games and sit-around-the-table games. With a tough daytime job to do, and no rubber and energy to waste on gadding about, we're learning to appreciate as never before the joys and relaxation to be found in amusements the whole family can share.

And that's just the problem. In shopping for the family's Christmas present, how can we find *the* game in all the tantalizingly attractive displays which will appeal to Johnny and Susie Q—as well as to Mom and Dad? Here's the whole family—ages nine to 90—ready and eager for an evening of fun together. What can we do for them? Are there games that young and old can enter into with equal zest?

THE answer is, *yes, by all means!* For one thing, no authority on games will undertake to draw a line between games for children and those for adults. Because, as one of them said to me, "When it comes to games, just what *is* an adult?"—and cited the game of Monopoly as a case in point.

Monopoly was designed expressly for adults—and became a smash-hit almost the moment it was launched six years ago. Then this year the kids adopted Monopoly and went mad over it! [*Turn to page 77*

A boy who loves aviation will thrill at any of the new flying games. Dog-Fight is simple enough for a youngster, complicated enough to keep an adult mind busy. Skill is developed in moving the miniature fighters and bombers forward, up, and down. A spinner adds the element of chance



You'll understand electioneering better after you've played this game of Politics. You'll find it most realistic as you sit around the map, jockeying for votes in the important states, sacrificing them in the small ones. It's amazingly like the real politicking that goes on in an election year

Dominoes is one game we all play sooner or later, perhaps because it permits even the younger children to compete against adults. It teaches something about arithmetic, too ➡

Garden for Winter Beauty, Too!

Why buy paintings to decorate your walls and yet neglect to create living winter pictures framed by your windows?

By Frederick W. G. Peck

NOW that snows have come light and clean and active gardening has given way to catalog-dreaming, look thru the window and see how entrancing your garden really is. Stripped of all frills, it reveals itself in its essential form. No cosmetics obscure its features; no flattering foliage hides its defects. If you were judging it now would you give it a prize?

Why should a garden not be designed for beauty from October to March as well as in May? When snow comes it can become a place of unsurpassed enchantment.

A Chinese esthete once asked why Americans bought paintings to decorate their walls and yet neglected to create living pictures framed by the windows.

Our great interest in plants has perhaps blinded us to the importance of variations in level, and the importance of structures, such as walks, fences, and gardenhouses. If these are neglected or ugly, the planting merely serves to mask the weaknesses, like piles of whipped cream on a bad cake.

Variation in levels is to you, the gardenmaker, what clay is to the sculptor; it is the base from which your design grows.

Converting the hollow: In formal gardens, slopes are graded or walled to create different levels connected by steps, forming a design which has *depth* as well as length and breadth. If you have a natural hollow you want to convert into a rose garden, it could be graded into two levels, with a low retaining wall supporting the upper level and defining the sunken center (**Sketch A**). The outside path would become a platform from which to look down on the beds within as you walk around the garden. Ill-considered proportions may botch the design. In **Sketch B** the drop in level is so slight that the design isn't justified at all; in **C** we've dug the grave for a dinosaur. Roses in bloom perhaps would divert attention from the blunders in **B** and **C**, but when winter comes **A** will still have good lines and proportions.

Even a flat area can be finely modeled to increase interest in design. Lower the grass panel in the central portion a few inches and use this soil to raise the beds along the sides (**Sketch D**). This helps keep your beds well drained and adds immeasurably to the garden's character by creating depth as well as length and breadth.

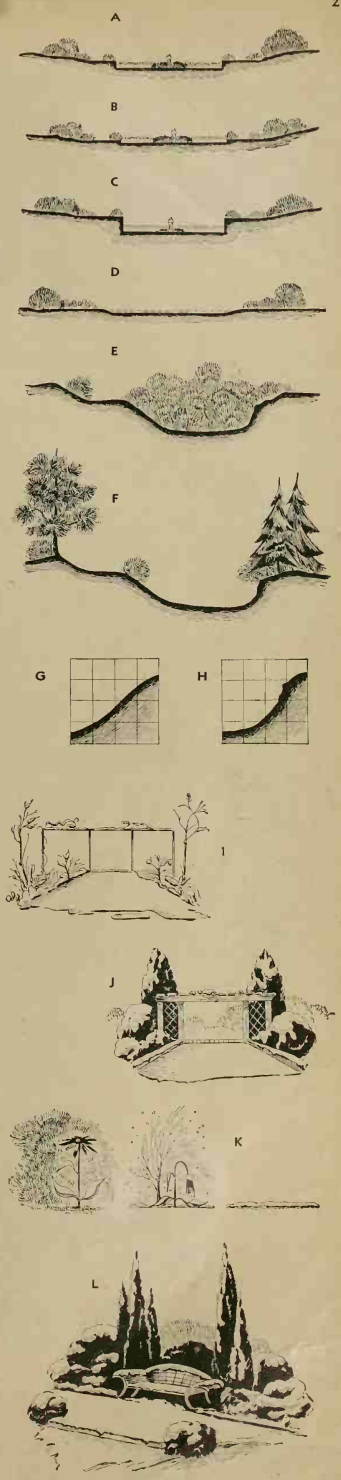
Accent the natural: In informal design, plant to make high places look still higher and depressions as low as possible. If you fill up a valley with high planting it destroys the very essence of the irregularity (**Sketches E and F**). And in modeling ground forms remember that a slope like this in **Sketch G** looks steeper than a slope like this in **H** even tho they achieve the same altitude.

In naturalistic design, if you have even a slight rise of ground, take the path over the highest point and down thru the deepest depression to dramatize the fact that you *do* have some topography. Each turn in the path must be justified by making it appear that some natural obstruction like a rock outcropping or a tree forces the path to detour around it. Winter will prove your design good or bad, for, if you have justified a curve by a clump of columbine its absence will make the curve seem meaningless and fussy.

So study your garden when it's blanketed with snow. Then you can see where a hummock needs lowering or a bank smoothed out or a corner raised to match the other side. Beauties are judged in bathing suits, not flounces; a play is judged by its idea, not by its scenery and costumes. Garden ground forms, in winter nakedness, shouldn't flinch from the acid test.

Is it well built? Nothing more quickly destroys the sense of well-being in a garden than broken down trellises, rocking steps, overgrown paths, gates that won't open or that hang drunkenly from broken hinges. Walls and fences should be substantially built and decorative even when winter strips them of their vines.

Arbors and garden shelters should stand the test of January obser- [*Turn to page 57*



← Weighted by snow, this sturdy old spruce makes a bold window picture and underscores the importance of evergreens for accents and backgrounds in a garden that lies close to the house

GARDENING

for indoor gardeners

By Fae Huttenlocher

LOVELY gifts, useful gifts, gifts you will be remembered by—gifts for indoor gardening, priced to fit your bond-buying budget—are plentiful. To prove it, we've assembled a few. We hope they'll help you avoid the nightmare of holiday rush and make for yourself and family a happier Yuletide season. *If you can't find them in local shops, use the sources listed on page 76.*

1-2-3 Gifts she'll treasure for all tomorrows. Beautiful, dignified gifts that add loveliness to home life. Tall vase, exquisite pearl-gray glaze, 5 x 16½", $6; Madonna vase, white mat glaze, 4½ x 11½", $1.50; American-made black hard "Plakwood" set for beauty and utility under flower bowls, 3¾ x 6", 4½ x 7½", 5¾ x 9½", $3.25 the set postpaid.

4-5-6-7 Pure delight to give and receive, distinctive decorations to use with plants and flowers on table, mantel, or window garden. Narcissus all-wax candles, pale green with white flower and yellow center, 15" high, $1 a pair. Glazed pottery bird figures in jewel colors; hummingbird and flower 6" high, $7.50; bluebird, 5" high, $3; nuthatch, 2½" high, $2.

8-9-10 Luxurious gifts for your feminine Christmas problem. Gifts she'll use constantly. Shell bowls in rapturous blend of amethyst and blue, 5 x 8", $2.50; matching scalloped vase or pot, 6 x 9", $4; white mat glaze swan bowl for ivy or flowers, 9 x 15", $5.

11-12-13 Remembrances to put a song in the heart. Fun for tables, window garden, or mantel. Tree candle, green, red, blue, or white, 8½" high, $1; choir-boy candles, large (5"), $1 a pair; small (3"), $1 for set of four; rich color-glazed pottery birds on branch, 10" long, 4" high, $12.50.

14-15-16 Completely different and thrillingly individual are these miniature reproductions of famous 18th Century tables used here as plant stands. Exquisitely finished mahogany. Chinese Chippendale, Duncan Phyfe, Sheraton, 5" high, $5 each.

17-18-19-20 These bowls for flowers and plants come in toast-warm blends of pink, green, maize, and gold. Peony design jardiniere, 6½ x 8", $2.20; flowerpot with drainage saucer, 5½ x 6", $1.10; narrow bowl, 7 x 2½ x 3¼", $1.10; low bowl, 2¼ x 6½", $1.10. [*Turn to page 76*

GIFT GUIDE

GIVING plants for Christmas is easy this year. You can order specific plants or bulbs from the nursery for your friend, and the nursery will send out an acknowledgment of the order to your friend and then deliver the materials at the proper planting time.

Or you can send the nurseryman any sum you wish, and he in turn will send along a gift card bearing your name and his catalog so that your friend can fill out the order with just the seeds, roses, shrubs, trees, or perennials he wants most. On some things delivery can be made for Christmas.

Bulbs: Hybrid amaryllis—showiest of all bulbs, with their wide trumpets of scarlet, rose, dark red, white, or pink and white, six inches in diameter. Six or eight flowers are carried on a stem, the biggest bulbs often producing two stems. South of San Francisco they're hardy outdoors, needing only a sunny spot with good drainage and moderate moisture. Grown in pots, they're suitable for lathhouse, patio, or sunroom. The huge bulbs are fitted into pots just large enough to allow an inch and a half of soil around each. The pots are filled with rich soil and the bulbs set with the upper third exposed. They can be started any time between now and March.

Fine but too little known is the strange and brilliant Jacobean-lily (*Sprekelia formosissima*), whose dark red flowers are borne on 12-inch stems. Like amaryllis, Jacobean-lilies are easy to grow thruout that part of the West free from hard frost. Elsewhere they go in pots.

For the bulb connoisseur is Scarboro-lily (*Vallota purpurea*). It carries a broad umbel of flame-red amaryllis-like flowers of exquisite proportions which, brilliant as they are, aren't in the least gaudy. It's one of the finest of bulbs, bar none. Planted four inches deep in a sunny spot with good drainage, it's hardy thruout the West. In colder sections the Scarboro-lily will winter over if planted eight to nine inches deep and mulched with two inches of straw.

Clivias: *Clivia nobilis* and its hybrids are the ultimate in formal decorative plants for a shaded garden or patio.

Clivias are quite tender (they tend to get nipped at about 26 degrees), slow to grow, but truly permanent. You can go the limit on pots if you like, for clivias bloom their best when pot-bound and can stay in the same one for years.

Shrubs for Gifts: For anywhere in the West give those aristocrats among flowering shrubs, the camellias, among which truly the most elegant in its symmetry is Alba Plena. This shrub is compact, with extremely handsome foliage. It's one of the earliest camellias to flower, from the Bay Region southward, and comes into bloom in time for the holidays.

In the coastal Northwest, rhododendrons rank even above camellias, tho they're not really reliable south of the San Francisco Bay Region. They're even more limitless than camellias in their variety and (not to consider the alpine dwarfs) the sorts suitable to the West range from two to 30 feet tall. One of the loveliest among the large-flowered hybrids is Britannia, a rich rose-red, not opaque, the clusters of good size, and the deep bell shape of the flowers especially fine.

Cultural demands of rhododendrons are: shade or part shade, protection from wind, moisture, acid soil, and good drainage. Unless forced into bloom for the holidays, buds don't open until late spring. Forced plants usually skip the next year's flowering.

For California, the Indian Azaleas, hybrids sometimes listed as *Azalea indica*, stand almost alone among forced-for-the-season plants that will hold on and last in the garden. Evergreen, dwarf, reaching only two to three feet high, Indian Azaleas in bloom are a solid mass of flowers—often stay so for a couple of months. Of a dozen or more good named sorts, Paul Schame is about the finest, a ruffled semi-double salmon-pink with two- to three-inch individual flowers. Big old plants of it tend to bloom off and on all year.

More tender than Kurume Azaleas, the Indians are hardy outdoors only as far north as Sacramento and Oakland. Like the Kurumes, they need leafmold, light shade, moisture, and do very well in pots. They cost from about $1 to $20, and the older the better, for—barring pests and accidents—they'll likely live longer than you will. And the older they are, the handsomer.

Roses: There's nothing that'll carry a man thru a hard winter like the gift of new roses—he just has to last till spring to see what they look like. So we suggest this year's All-America Selections: Mary Margaret McBride, a beautifully formed clear pink, ranked as one of the finest yet, and Grand Duchess Charlotte, which has rich claret buds opening to deep rose.

Especially for the Northwest: Two of the best winter heaths, both usually in full bloom by the first of the year and holding their tiny flower sprays thru the coldest winds and the frostiest days, are *Erica carnea* in the varieties Springwood White and King George. Springwood White is a clear, glistening white with rich green foliage, and King George is a blush pink. Both grow a foot high and prefer a sunny, well-drained location and a soil full of granitic sand.

Chinese Orchid (*Bletilla hyacinthina*) is easy, very hardy, and one of the loveliest little orchids. Planted like any other spring bulb, its hardy little corms shoot up pleated green foliage, then the spikes of fringed, light purple flowers. In late summer the leaves die down again and the ground can be allowed to grow dry and hard without hurting next year's bloom in the least. Chinese Orchids will multiply, too. Some plantings in Los Angeles' hard adobe have spread to occupy whole flower beds. Comfortably cold-hardy anywhere in the West, the bulbs need moisture during the growing season, some humus in the soil, and partial or light shade.

For a Busy Gardener: Order Michaelmas-daisies, or hardy asters, a whole collection of them. With very little care they'll give color all thru the difficult months of late summer and right up till the rains start. Order tall, dwarf, early, middle, and late-season sorts and be sure you include Harrington's Pink (tall), and smoky-blue Aster Wonder of Stafa (rather dwarf).

For the same busy gardener, another collection—daylilies. With their long season of bloom and their colors ranging from brilliant to soft pastels the modern daylilies are among the finest and most dependable plants.

For a Rock Gardener: Order Dianthus Little Joe, for its tight blue-green cushion covers itself with a seemingly impossible quantity of large, single, crimson flowers all season long. A most endearing little plant, it's not fussy but prefers gritty soil with moisture at the roots.

Family Gifts You Can Make

FUN at Dad's workbench saucy bits from your scrap bag, stamped art needlework from smart New York, and dime-store buys add up to these jolly family gifts you can make. Young, old, and in-betweens all the way down your gift list will love 'em.

By Jean Guthrie

The stamped, ready-assembled, and packaged pieces are grand hour-savers these rushing days. The time-gobbling part of shopping for bits of the job has been done. Some are even semi-made. These are top quality, low price. Materials for Gifts 9, 10, 13, 14, 16, 18, and 19 come packaged, each with a guide chart. Time's a-wastin'—give Santa a lift *now!*

Strawberry Place-Mat Set, Photograph 9. They're tub-fast year-rounders, these luscious red strawberries on sturdy cotton mats. Fruit appliqués come stamped on cotton for you to snip and stitch to the four 12-by-18-inch place doilies, four 12-inch napkins, and 12-by-27-inch runner. Background is ice blue momie-weave, a firm, heavy cotton crepe. Edges are ready-hemmed, finished with red crochelle, dainty as hand crochet. Ask for Package *No. B1862*, $2.98 the 9-piece set postpaid.

Ivy Place-Mat Set, Photograph 16. Perfect setup for gay potteries. Same size and number of pieces as the strawberry set. Maize momie-weave is hemmed and finished with brown crochelle. Ivy leaves to appliqué are sea and emerald green. Ask for *No. B1863*, the 9-piece set, $2.98 postpaid.

Red Apple Luncheon Set, Photograph 10. Looks top-price and oh-so-professional, yet every dainty stitch is your own. Completed, it wins great applause, has the allure of a smart decorator set. It's 5-piece, sheer white organdy, excitingly low cost, dramatically colored. Trim is vermilion-bold. There are two shades of red, two of green. Red border and patches come stamped. Ask for *No. B1857*. Pieces are in 2 sizes: 33-inch cover and four 11-inch napkins, $1.49; 44-inch cover and four 14-inch napkins, $2.25 prepaid. Specify size.

Mother-Daughter Apron Set, Photograph 14. Pretty as a magazine cover will be your best friend and her little girl in these cunning unbleached peasant aprons. It's wonderfully quick—aprons are semi-made; dainty shirred smocking, strings, and bias-tape binding are all done when you get them. All you do is work the rollicking peasant designs in simple cross-stitch embroidery, and stitch on the bib. Ask for *No. B1398*, Mother's Apron, 75c postpaid; *No. B1498*, Daughter's Apron in 2 sizes; 2 to 4 years, or 4 to 6 years, 39c postpaid.

Little Red Riding Hood and Little Boy Blue, Photograph 13. Thrill a toddler with one of these in his stocking top! Beautifully detailed, they come stamped for simple stitching and stuffing. Materials include string hair, dot eyes and mouth, even little panties for Red Riding Hood. No stuffing or thread included. *No. B1946*, 98c the pair postpaid.

"Lambkins" Carriage Blanket and Pillow, Photograph 18. This lamb of a carriage blanket and pillow set, the pair either blue or pink, has perky white lambs gamboling about. Appliqué the three lambs on the blanket, one on the pillow, and embroider the daisies. We suggest you tie little bells with pink ribbon on the blue pair, blue on the pink, to jingle at the lambs' throats. Ask for *No. B1908:* blanket, binding, and bells not included, $1.35 postpaid. Pillow, no stuffing, 59c postpaid. Specify color.

Gay Clown and Circus Elephant, Photograph 19. This pair, 18-inch clown, and elephant 10 inches from trunk to tail, are stamped, ready for making with simple stitches. No stuffing or thread. Ask for *No. B1968*, 89c the set postpaid.

SO MUCH for the "packaged" presents. Now for the presents (Numbers 1 thru 7 and Number 20) whose makings you can buy at your own dime store—or maybe you already have them on your pantry shelf! Paint works magic on discarded utensils. They're rumpus-room or porch [*Turn to page 69*

How to Order: For materials and guide chart for items shown in Photographs 9, 10, 13, 14, 16, 18, and 19, order by *package numbers* given in descriptions (not by numbers in photographs). Inclose check or money order. Order now—it may take 10 days for package to reach you.

To procure instructions and design patterns for items 1 to 8, send 15c for Pennsylvania-Dutch Designs. For instructions for Shopping Bag and Potholders, Photograph 11, send 4c. "How to Make String Doll," Photograph 12, is 4c. Address 6912 Meredith Building, Des Moines, Iowa.

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TEDDY
CRAYOLA
Mary

Tom and son Tommy Hulfish relax in comfort before the fireplace with the fine old Early American engraving filling the space above. Bookshelves, cupboards, and coat closet were Hulfish additions to make life more comfortable

"We've Brought 1942 Comfort to Great-

In the living-room the Eighteenth Century furniture echoes the spirit of the house itself, yet it fulfills today's idea of comfort

Tom and Polly Hulfish are getting a tremendously big bang out of furnishing and color-scheming their ancestral Virginia home

By Lonore Kent Kiefer

JOHN HENRY POLLARD has been dead more than half a century, but his vigorous spirit still lives on in his fascinating old Virginia home at the corner of Duke and Lee Streets in Alexandria. He's not the spine-tingling sort of ghost, you understand, but such a vivid character that five decades can't dim the memory of his robust personality nor of his ship's chandlering business on the Potomac waterfront.

No wonder, then, that his great-grandson, Tom Hulfish, jumped at the chance to buy his ancestor's old home in 1935—and that he and his wife, Polly, have found boundless pleasure in restoring it and making it thoroly livable and lovely for themselves and their young Tommy. In one way they've had it over some of us with inherited family homes. Unhampered by continuous family ownership, they didn't have to keep the whatnot in the most awkward place possible, just because "Great-Aunt Seraphine put it there"!

You might say, from these pictures, that [*Turn to page 58*

The dining-room with its bamboo-patterned paper is a symphony in warm beiges, browns, and rose-mauve. Behind Spode and Dresden dishes, cupboards with butterfly shelves are painted soft rose-mauve. Antique Adam and Hitchcock chairs and papier mache tray against the wall are Mrs. Hulfish's restoration handiwork

In the green and salmon-toned study the charmingly quaint portraits over the sofa were done by Polly Hulfish herself, the artistic work that she loves to do. Proof of her prowess at restoration is the Boston rocker near the door with its stenciling restored exactly like the original one

Before

Grandfather's House"

After

Frame for the charming bedroom with its blues, crisp white, and flame-rose is the arched canopy of this fine old four-poster bed with its beautiful old spread

The slender front hall, lightened and brightened by new side lights installed beside front and rear doors, boasts an ingenious shelf for clock and candlesticks

Photographs: Paul Davis

A dream came true when the Hulfishes bought the old Alexandria home that had belonged to Tom's great-grandfather. A portico was junked, side lights and fanlight installed by the front door. Six-pane window sashes replaced the two-to-a-sash style. Except for these changes and revised brickwork at the entrance, the house stands hale and hearty as in the days of old

Here's an inviting corner of the living-room. The needlepoint seat of the desk chair was worked by Mrs. Hulfish

We Raised the

There's more closet here than meets the eye—maybe that's why Mother smiles as she gives our clothes a happy home. This closet's 5 feet wide and a door inside opens onto still more storage space under the eaves. And there's a duplicate clothes closet on the other side of the window you see here

BEFORE See our typical bungalow attic—low-bridge (6 feet high from floor joists to ridge), poorly lighted, and reached thru a ceiling scuttle! Here I'm putting in temporary braces before the roof was raised

AFTER Once the roof had been lifted, my spare time and workshop tools produced this all-family room for a small sum. Knotty pine (economical ear-siding variety) covers walls, and hard maple makes the new floor. Twin chests beside the enlarged window hold toys; at bedtime, beds roll out of their niches. Light comes thru our dormer at left ➡

Sister does her scribbling (when Mother and I don't beat her to it) at the built-in desk under the eaves. The drawers are planned for stationery, door racks for envelopes and maps, and floor boxes for magazines. Hinged doors close neatly on any disarray

Sonny thinks bedtime's an adventure when it means ➡ sleeping in a pull-out bed. Noiseless casters roll this bed (and its mate across the room) any place it's needed. Grown-ups appreciate the overhead light

Roof!

Ours was a too-small bungalow—not a crowded shoe, but we can tell old Mother Goose exactly what to do

By Gerald Nelson

Photographs: Marion Pease

THE poor woman in Mother Goose had so many children she didn't know what to do. We had only two, but it all added up to the same dilemma.

Our two youngsters get around faster than any 12 you ever saw, and our bungalow was so small it threatened to burst with the strain. But we had it all over the distraught lady in Mother Goose. We raised the roof!

Should any of you know where to reach the lady-who-lived-in-a-shoe, send her out to Des Moines, Iowa, and we'll show her how it's done. We'll show you, too, in case you're wondering how to expand your home by remodeling when the war's over. We'll take you thru what was once a scuttle-hole in the ceiling into what was once a low-bridge attic. Now it's as fine a 32- by 12-foot all-purpose room, with a comfortably high ceiling, as you'll find above any man's house.

IF THAT sounds like so much chest-beating, you'll have to forgive me, for I, just a "handy-man" husband, did the work. That is, I did everything with the exception of changing the pitch of the roof. An expert carpenter was wisely charged with that part of the job.

Our first problem after the roof had been lifted was an entrance to replace the old ceiling scuttle. We got it by building a stairway above our basement stairs.

Ventilation was still another problem, since our attic had but two small windows at either end. We enlarged them and, for good measure, built a seven-foot dormer along one side.

Then came the fun of deciding on the wall and floor finishes. We were sold on knotty pine walls from the first, and selected an economical variety known as car siding. To bring out its mellowness, we rubbed on a coat of equal parts of alcohol and clear shellac, followed by a coat of clear shellac, and finally a coat of wax. We chose factory-grade hard maple for the floor because its natural grain harmonizes so well with knotty pine walls.

ALL four walls are literally hung on hinges, so many and so varied are the built-ins. There are two clothes closets, a writing desk (hidden behind hinged doors when not in use), bookcases, two linen closets, two toy chests, and a utility closet (planned especially for my fishing poles, tackle, and hunting regalia). In addition, two deep niches in the side walls hold three-quarter beds. The beds are equipped with rubber casters so they can be rolled out and used any place in the room.

All the excitement of planning built-ins didn't make us forget such bread-and-butter matters as adequate insulation and heating. Before the knotty pine went on walls and ceiling, we filled the framing with bats of rock-wool insulation. A few new heat ducts added to our present heating plant supply all the heat that's needed for our new room.

Here's the pleasant surprise—the whole job cost just a little over $400. The breakdown of costs goes like this: knotty pine wall siding, $56; insulation, $40; flooring, $42; new exterior siding, roofing, and light fixtures, $178; and carpenter labor to raise the roof, $110. We think we got a real buy for our money—one you'd do well to copy when you're remodeling after the war when materials will be available to you.

WHAT did we get for our money? It's hard to itemize, for the entire family's cashing in on our investment. The new room gives our youngsters a place to spread out electric trains, model airplanes, and dollhouses without interference from clucking adults. They sleep there, too, in the roll-out beds, and make it their gang's headquarters. We grown-ups use it as a study and hobby room, and place "to get away from it all." And everyone shares it for Christmas parties, birthdays, and other all-family affairs.

SOMEONE should bring Mother Goose up to date. The distracted woman with all the children needs to be told that it's much easier to raise the roof than burst the seams, whether you live in a shoe or a bungalow. Just ask us—we know!

How to Decorate for Christmas

By Fae Huttenlocher

HAPPIEST spot in all the world at Christmas should be the home—for those doing their big part on the home front, for those back for precious hours or days from school or camp, for those unable to "make it," but just as truly here in our hearts. Let our home fires burn higher and brighter than ever this year for those who gather round them.

From homes all over America we've gathered these simplest and loveliest symbols of Yuletide in ideas for you, so your home may this Christmas magically become a fairyland of candle-lit windows, wreathed doorways, and star-strung trees, all expressing the warm friendliness of traditional good cheer, more precious to us than ever before.

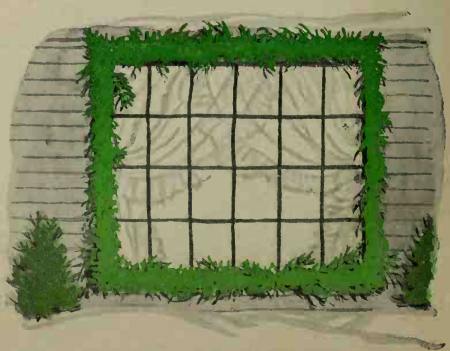
Common red flowerpots (or paint 'em) flourishing with pine greens bring holiday welcome to your front steps or your rough-hewn mantel shelf

Paint large star gelatine molds white and stand candles in each. Melt candle bottoms a bit to hold them securely. Fill with greens for dining-room sideboard

Blow your own horn this Christmas! Tie two "golden" ones from the children's toys to your front door with big green bows against some pine branches

Easy fun to make, inexpensive, stunning! Gather your blown-glass-ball tree at the dime store and if you can, pile its brilliance before a reflective tray or mirror. Start with a 16-inch stick or knitting needle pressed into a large gumdrop. Over this slip the wire loops of your balls: first, large ones, working up to the smallest size at the top, and finally the tree-top ornament. Handsome for around the base are pine-tree trimmings

Fun for your front door! Just sprigs of green, a fat saucy bow, and a little boy's big red drum and drumsticks—but watch passers-by sparkle up when they glance your way! Tuck the sticks in loosely so friends can beat a tattoo on arrival



Here's a window decoration that's a simple idea but effective. Wreath your biggest window in greens to frame your tree like a handsome Christmas picture. The spruce branches are wired onto a band of chicken wire tacked at each of the corners

In crowded quarters even the bookcase may hold a Christmas picture. This one's so sweetly spiritual and so simple to achieve. Two sprigs of brilliant holly and a few tips of long-needled pine act as Nature's own background for the colorful Christmas creche figures

Why waste your talents on a door decoration that wilts at the first snow flurry? Here's one that will keep smiling all thru the season. It's a small breadbasket pressed flat, wired together, filled with greens and Christmas balls, mounted on your door or over your mantel against a fine big bow of red and white striped oilcloth or waterproof Christmas ribbon

Deck out narrow cake tins with paint or gay cutouts, fill full of greens abloom with Christmas balls or fat cranberries, line up on your window sills, sashes, or glass shelves. Bits of Scotch tape will anchor your pans if they overhang or slide on your glass shelves

Weave fat snug wreaths of holly to fit like ruffs around bases of single or twin lamps

Large California pine cones make dandy little Christmas trees. Paint them any color or white and sprinkle with sparkling snow

Dip your holiday punch from a great green wreath sparkled with holly! Make it so luxuriantly thick and wide that it hides the bowl completely

Concoct a chicken-wire cone by tacking collar of wire around wood disk of size desired. Cut and shape to point. Center stick gives cone strength. . . . . Then stuff cone with evergreen twigs. Make a dozen red carnations go a long way by tucking their stems in florist's tubes and poking them into the cone. Paint a chubby tub red for a base. . . . Or deck your tree with red bows in a dozen places. Then mount it on a tray

Have a good crop of gourds this year? Touched up with paint, they make jolly tree and door decorations. To cure, hang gourds in cool, dry place, not touching. When seeds rattle, soak in water and remove skin before enameling on design

For outdoor Christmas tree, shellac the painted gourds to make them water-resistant

Another idea—rustle these bells from your store of gourds! Pick ones with stems intact and necks nicely shaped. Saw off the ends to the size you like after they've been thoroly dried. Gild, or paint red outside, green inside. Now hang up a cluster with an evergreen swag on your door, wall, or over your living-room mantel

SCRAPBOOK OF STAIRWAYS

By John Normile

LISTEN—every stairway has a story to tell. Maybe it's an old stairway with treads worn by footsteps no longer heard. Or maybe it's a new one with mirror-varnished steps and unsmudged handrail awaiting the mellowing of time and living. No matter, a stairway and the life of a home are one.

Remember when you were four and hanging wide-eyed over the banister to watch a fumbling Santa fill the stockings? And what fun it was Christmas vacations to come whooping and sliding down that same banister with never a thought for the inevitable bump at the end! Everlasting, too, is the picture the family's lovely young bride made as she floated down those steps on billows of tulle and grace. Beautiful memories, all!

Yes, every home needs a stairway on which to trace the story of its life. Someday, when the war's over, you may be building a home and it will have a stairway. Then cherish the photographs on these pages, for they show stairways with a timeless beauty and grace—stairways worthy of the life story you write on them.

Turn to page 58 for architects' and photographers' names

1 An informal studio living-room takes on drama when an open stairway rises along the wall and ends in a long balcony. See here the delicacy of spindled balusters for stairs and balcony. There's interest, too, in the final swirl of the handrail at the stairs' foot. Notice how the small landing on the second step adds beauty and safety

5 Puzzle—where does the stairway leave off and the room begin? Both are all-wood and share the same rustic design. The stairway's double-rail balustrade is simplicity itself, and see how each rail meets a ceiling beam to make a pattern that's pleasing to the eye. Stair wall and room wall, you'll note, are one and the same with no break

9 This stairway's unique balusters are built of thin planking, sawed out in a fiddle-back design. Note, also, the brief landing that forms the bottom step

10 Here's a space-saving spiral stairway for a small home. Worth copying are its slightly tapered balusters, swirled rail, and curving wall dado

2 For comfort and safety, a landing midway up the stairs is unbeatable. Especially fine, also, are the stair treads, carved in scallops, and the paneled dado that rises with easy grace on the side wall

3 A ship's stair was model for the Modern staircase you see here. Both common-sense and different are continuous handrails on either side of the steps, and step-level porthole lighting that prevents accidents

4 The accent here is on the boldly turned newel post and balusters. Just as unusual is the way the stair wall is paneled to draw all eyes to these very distinctive features

6 The dash of Modern styling can send any stairway spiraling to fame. Here a solid, plastered balustrade, with a plain metal handrail, brings the stair's steep curve into bold, dramatic relief

7 All the staunch simplicity of New England went into this design. See the rugged strength of the handrail, widely spaced balusters, and heavy newel posts. Steps are partly hidden by the stout wall planking

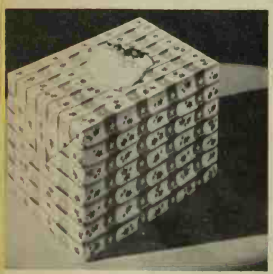
8 Georgian dignity and grace are reflected in every detail of this stairway—slender balusters, mahogany handrail ending in a graceful spiral, and stair-wall paneling

11 This poised stairway carries a Grecian Classic motif as balustrade decoration. The steps rise with pleasing directness, yet aren't at all steep

12 Solidly New England are the square posts, strong-lined balusters, and rail of this stairway. The stair wall shows off the natural beauty of plank paneling

13 A scalloped handrail and molded newel post lend an air of quaint, French Provincial charm to this otherwise plain stairway

Adventures in Gift Wrapping



Photographs: Hedrich-Blessing

By Katherine McPherrin

Your most luscious marmalade gets all dressed up. Use pinking shears to cut circles of inner tissue and onter paper wrapping. Place marmalade (or cake) in center of tissue lining. Catch tissue on two sides snugly over marmalade, fasten with heavy thread or string run thru the rings of two blown-glass balls nestled in inner wrapping. Secure onter wrapping by running ribbon or string thru sides, tying bow on each side

Here's a jolly and just-right wrapping for scarf or mittens. Skiers will love it. On bright striped paper, glue ski figure made of white chenille roping with red trim. Ski canes are swab sticks crayoned red and pushed thru cardboard disks. Skis are heavy red construction paper; the head is a wooden or bone button mold, scarf of red

Smart as anything, this plain green tissue-wrapped package topped with a Christmas card framed in a bit of leftover upholstery fringe! Glue card to box top, and inner band of fringe to card. Fasten a tiny red bow where the ends meet

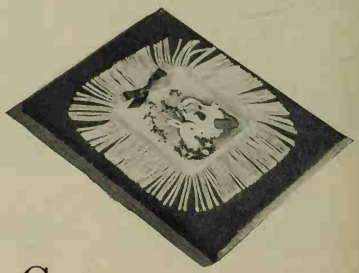
Glamourize that Santa sticker. Touch him up with a fluff of cotton whiskers, and stick a bell in his bonnet! Tie the bell into the center of a bright red ribbon bow, and then glue it in place

Here's a trio of wrappings that'll long be remembered—ingenious and warmly personal as only you yourself can make them. For the big package: Robnob tiny Christmas bells with eagles, stars, and stripes. Paste a panel of eagle paper down the center of a white tissue-wrapped box. Stick bands of Christmas ribbon on each side and sew on tiny bells

For the package at the lower right: Brown tissue-wrapped box is handsomely tricked out with a rosette made of a gold lace-paper doily centered with brown pine cones and green Christmas ribbon.

Lower left: Small but smart, this wrapping of red and green checked paper is topped with a half-opened tissue red bell and bow. For jingle, add a tiny, tinkling, metallic bell as a clapper

Tired of run-of-the-mill wrappings? Then hunt for bits of colored veiling, dampen, press, and tie 'round package in crisp bow. Center with blown-glass balls. It's pretty as a compliment!



GIFTS are piling up, with the fun of wrapping just ahead. And *do* make it fun! It's high adventure to conjure practical gifts into excitingly beautiful secrets. Scout around for:

Old Christmas cards	Rickrack
Cellophane strips (off lamp shades)	Ribbon
Magazines (source of cutouts)	Fringe
Pieces of oilcloth (for designs)	Veiling
Odd bits of lace	Wallpaper samples

Bright bits of cloth (cut for ties with pinking shears)

Carefully you've schemed to find the right gift. Now why not decorate the lid of each box to suit the receiver, and arrange decorations so the box may be opened without destroying its charm?

Glorify Miss Grade Schooler's bathrobe by covering the box with white shelf paper, surmounted with a red cardboard Christmas tree all adangle with gay charms.

That practical gift for a child can give all the delight of a fascinating toy when it comes in a round hat box with a woolly, cuddly dog mounted as guard.

A sportsman? Crown his box with a pocketbook-mirror centerpiece around which miniature skating figures stand out against frosty white paper covering.

For a manicure set, a beautifully colored hand is cut out and pasted on red shelf paper, adorned with a paper doily cuff standing up in the Victorian manner!

"Of course I "Buy-for-a-Week" at a time –

I think it's more patriotic than day-to-day food shopping!"

When you can help your country—help your grocer—and help yourself at the same time—what woman alive wouldn't *want* to?

That's the idea of the Del Monte "Buy-for-a-Week" Plan! All you do is plan your meals for a week ahead, and buy as many foods as you can in one grocery order.

And look what you save! Time and energy. Tires and gas. You'll serve better meals too. And if you shop early in the week, early in the day if possible, you'll help your grocer give you better service.

It's simple! And if you run into shortages—remember one Del Monte Product can take the place of another in the same food-group. Switch 'em around, and you'll always enjoy Del Monte Quality!

GET THE *Del Monte* "BUY-FOR-A-WEEK" habit

SAVE TIME—SAVE WORK—SAVE TIRES AND GAS, TOO!

Delicate Bartlett Pears—tender—juicy. Corn, Whole Kernel or Cream Style.

Delicious beets, in four handy styles. A five-fruit cocktail—all Del Monte!

Apricots rich with full-ripe flavor. A blend of tastiest middle size peas.

Free! Wartime Meal Planner

Send for your copy. Makes meal planning for a whole week *easy*. Shows where scores of foods fit into U.S. Nutrition Program. Gives practical form for writing your own menus, with sample menus as a guide. Address Department P, California Packing Corporation, San Francisco.

America's favorite peaches—Del Monte! Stringless Green Beans, garden-tender.

Sunny, red-ripe Del Monte Tomatoes. Plump, meaty prunes. Canned and dried.

Luscious pineapple. The tropic's finest! Nothing better than these Green Limas.

Pineapple, tomato or grapefruit juice. *Early Garden* Asparagus—and tastes it!

Many Del Monte Foods now packed in both cans and glass. Both the same quality.

Del Monte Foods

—FOR THAT HEALTHFUL VARIETY YOUR WARTIME MEALS SHOULD HAVE

Make Dec. 24th
Salad's Easy
Ye Yule Roast
Spicy Hot

MEALS That Make the Holidays

So Good Meals

HERE'S to a joyous holiday week with its warm heart in your kitchen! Those teasing whiffs from baking goodies . . . saucer-eyed young fry . . . bustle and secrets and menus and shopping . . . that's Christmas, and we love it.

Less cash this year? Who cares? Go extra-ingenious with jolly Christmas trimmings and watch budget-wise meals sparkle into Yuletide feasts. Need inspiration? We've planned Christmas dinner English style with standing rib of beef; a traditional turkey dinner; a gift-opening breakfast; and a midweek dinner that makes something mighty special of a thrifty pork cut.

And do stock a shelf for droppers-in. A few slices of baked ham in the refrigerator make hospitality easy fun. Lay your plans way ahead—then marshal the family as helpers. Christmas fruitcake, candies, cookies, and puddings are times more exciting and done in a whiz when the crowd pitches in.—*J. G.*

MAIN DISH	VEGETABLE	SALAD OR ACCOMPANIMENT	DESSERT	NICE TO SERVE
Ye Yule Roast— Standing Rib*	Whole Onions Broccoli Browned Potatoes	Cranberry Stars on Pineapple Slices Mayonnaise	Jellied Plum Pudding* Ruby Crown*	Hot 8-Vegetable Cocktail Relishes Cheese Appetizers*

Dinner in the English Tradition: Hot 8-vegetable juice cocktail starts our festive fare. Spicy? Add a few whole cloves and allspice, heat, strain. Float a clove-centered lemon slice in crystal cup. Top broccoli with tiny pimiento stars. Cream cheese mixed with cream and lemon juice sets off stars cut from canned cranberry sauce.

Toasted Turkey-filled Rolls	Deviled Beets* Green Peas	Lettuce Wedges Pimiento Mayonnaise	Prune-Walnut Pie*	Fruit Cocktail

'Tis the Day After Christmas: A leftover meal for family supper or guest buffet. For filled rolls, cut slice from top of long bakery rolls, scoop out all soft crumbs. Fry crumbs in butter, add white sauce or gravy, chopped cooked turkey, goose, or chicken, onion, and seasonings. Fill rolls generously. Heat thru in hot oven and serve.

Roast Turkey Herb-and-Onion Stuffing	Fluffy Potatoes Turnips in Thin Cream	Red and Green Cabbage Salad	Fig-Marmalade Pudding* Hard-Sauce Trees*	Wassail Bowl of Hot Spiced Cider Canapés

Country-Style Dinner for Christmas or Twelfth Night: Lovely garnish for fowl is bunches of green seedless grapes dipped in egg white, then sugar for a frosty glaze, with red cinnamon apples. Salad's a mound of red cabbage slaw at center, border of green cabbage. Chill hard sauce in ½ inch layer; cut with tree cutter. Surround pudding.

Jelly-glazed Ham* Hot Orange Halves	Stuffed Baked Potatoes Whole-Kernel Corn	Noel Pear Salad	Cherry Star Mold*	Red Tomato Juice Soya Crackers

It's Feasting Season—and ham's the answer. Place whole oranges on rack over ½ inch hot water, cover, steam-bake until tender. Halve, sprinkle with sugar, bake uncovered few minutes to glaze. Top with cherry. Salad's two perfect pear halves on bed of lettuce or endive. In the hollow of one goes cranberry jelly, in the other green mint jelly.

Stuffed Pork Steaks With Apples*	Sweet Potato Puff Buttered Green Beans	Holiday Relish Bowl	Stick Candy Ice Cream* Santa Claus Cookies	Corn Muffins Coffee

Gala 'Tween-Holiday Dinner: Pork and apples are delightfully Christmasy. For gay centerpiece fill crystal bowl with crushed ice, stick crisp vegetables in to make bouquet. Use radish roses, carrot strips, celery curls, with parsley for greenery. Top ice cream with crushed peppermint candy and candy stick on each dessert plate.

Oyster Stew Salted Wafers		Green Salad Bowl Christmas Breads	Mince Pie Cheese Tray	Crisp Pickles Coffee

Tree-trimming Spree: There's steaming oyster stew in a tureen, green tossed salad bowl, fruity Christmas breads. Bring pie in on a tray, surrounded with tiny lighted candles or miniature Christmas trees. Finish with a tray of assorted cheeses. Cut stars from round Edam or Gouda with tiny cutter, reverse so there's yellow where red was.

Browned Pork-Ham Slices With Hominy	Scrambled Eggs	Christmas Breads— Wreaths and Trees		Grapefruit Sections Cranberry Center Coffee

Cheery Gift-opening Breakfast: Center circle of grapefruit with couple of holly leaves and three whole cranberries. Spread prepared mustard on each browned pork-ham slice for zip. Brown hominy in same skillet, add green pepper bits for a Yule touch. Alternate bread wreaths and trees around the table each on frilly lace paper doily.

***Recipes on page 52.** Table arranged by Fae Huttenlocher.

Co-operating With Better Homes & Gardens: crystal cups, bowl and torte plates, Duncan Glass Co.; pottery chop plates, Tatman's, Chicago; Holly, The Acres, Oregon City, Oregon; Tavern candles, Socony, New York City.

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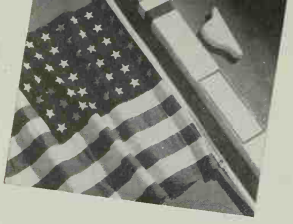


De Luxe, 3 x 5′ flag, in gift carton with everything for mounting, will please any family. Let manufacturer mail it for you; $4.95. Linnwood Products Co., Seward, Nebr.

Super-duper candied fruits are California-walnut stuffed; the 2½-lb. box is $4.25. Elizabeth Mote, 8464 Melrose Place, Hollywood, Calif. . . . Six 5½-oz. jars of assorted preserves make breakfasts special; $2.15. Jane Amherst, 1117 N. E. 47th Ave., Portland, Ore.

Complete bed-covering in a small carton is this automatic blanket. It has insulated electric wiring inside, holds any temperature. It's about $34.50. General Electric Co.

"Just what I wanted"

By Cora Joyce

PICK your present for the person who'll break the string! Doesn't matter if it's a half or a tenth the value of last year's gift. Make up the difference with the swell job you do of tucking yourself into his shoes and rounding up what he'd pick if he were along.

Give yourself a quiz: Does he need it? Will it fit or match? Is it different, gay, relaxing? Does it click with a hobby? In a nutshell—will it please him like everything if it's personal; or honestly make living more enjoyable if it's for his home? Books, magazines, family games, phonograph records, and handicrafts are grand relaxers, and we need 'em as never before.

Is he a soldier? He's no packhorse, so have a heart. Tobacco, cigarets, gum, hard candies, a fountain pen or pencil, a pocket knife or flashlight, small photographs and snapshots—these are okay if you *know* he wants and needs them.

And is it quality? Gifts that stand up are presents with futures. And gifts with the greatest futures of all are War Savings Bonds and Stamps if you specify they're "for that new typewriter" or other product when it becomes available after the war.

Really go to town on your packaging! On page 34 we've corralled ideas for making modest gifts look like a million. Christmas cards are cleverer than ever. Or how about stirring up your own clever greeting cards this year? Far-off friends will prize snapshot ones. And do leave room to write a note.

MOST of the gifts on these pages can be bought in your stores, a few by mail order. (We have tried to quote prices postpaid in Continental U. S.) If the calendar catches up with you, ask about the gift services of the major telegraph companies. They'll take your order for almost any kind of present and have it filled pronto in your giftee's town. Cost of this service is about the same as for sending a money order by wire.

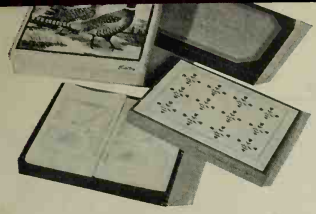
Don't just shop early. Shop *extra* early this Christmas. Wrap securely, address clearly and correctly, mail plenty far ahead.

Follow these leads and you'll lend a boost, not a monkey wrench, to this Victory Christmas, and the folks on your gift list will mean it—no finger-crossing—when they chuckle "Just what I wanted" as they break the package string.

Practical and pretty under the tree, this boxed bathroom set of 6 pieces holds a pair each of bath towels, terry hand towels, and washcloths. Colors are bright; borders are white. *Cannon "Apple Blossom"* is about $2.95.

When Dad cooks, this regulation chef's apron set really catches the spatters. Order his name or "Pop's Barbecue" or any two words stitched on. Specify hat size; $3.35. Hobby House, 1901 H Locust, St. Louis, Mo.

This trig little chestnut stool has rope handle for carrying it about! Handsome and sturdy, it's useful as end table, footrest, or emergency chair. You'll see, the lucky recipient will keep it very busy. It's *No.* 5-27, top 16 x 10″; 20″ high; $10. Old



Distinctive stationery: Give Dad the "Game Bird" box; for a dainty lady, "Patchwork Quilt," embossed edge. If she likes color "Olde Glass Colours" is tinted paper. Each $1. Eaton Paper Corp., Pittsfield, Mass.

This box of food seasonings will pep up many supper parties! *No. 5*, $3.50. Old Smoky Sales Co., 7 Front St., San Francisco, Calif. Memento of a barbecue party is this stuffed **Autograph Pig** for guests to sign; $1.25. Young Books, Inc., 714 Madison Ave., New York.

To protect fine cutlery, and fingers, too, this wood knife rack for 9 pieces has a removable glass front. It's 9″ wide, comes in various attractive colors; $3.25. (No knives are included, of course.) Kler-Vue Knife Rack Co., 116-46 223d St., St. Albans, New York.

The dainty, 3″ crystal cup is a swinging vase for a blossom or two; about $1.75. Norton Centerpieces, 119 W. 24 St., N. Y. Crystal tiles (4″, 5″, and 6″) go under vases or dishes; $1.35 for three, with 3-letter, block-style monogram. The Monogram Glass Co., Inc., Merchandise Mart, Chicago, Ill.

Books about world affairs: A and B are each $2 thru the Literary Guild of America, Garden City, N. Y., to Guild members. Otherwise, A is $3.75; B, $2.50. **Home upkeep:** "You Can Fix It," is $2.50; David Kemp & Co., 103 Park Ave., N. Y. "America's Housekeeping Book," $2.50. Scribner's, 597 5th Ave., N. Y.

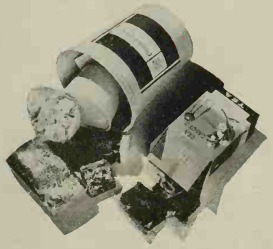
Fragrant sachets for closets and chests to delight the fastidious for a long while: Pair of satin hangers, *No. 19;* $1.25. Spice ball, *No. 81;* $1.25. Parasol sachet *No. 257;* $1.75. From Orloff, 10 W. 33d St., New York.

With weather reports scarce, the whole family will find this **Baroguide** useful. It's a small precision device, easy to read. Predicts the weather 24 hours ahead of time. Polished walnut case and base, $2\frac{3}{4}$″ face; $12.50. Taylor Instrument Companies, Rochester, N. Y.

This 11″ **star candleholder** takes a fat candle or table Christmas tree; $5. Cambridge Glass Co., Cambridge, Ohio . . . Candles, 80c a pair, 9″. Will & Baumer Candle Co., Inc., 15 E. 32d St., New York . . . *Orchard Crystal* **hors d'oeuvres** dish, 2 for $1.25. Newland, Schneeloch & Piek, 1107 Broadway, New York.

Eight quarts of fluffy popcorn arrive in this tin! Packer will send it prepaid anywhere in the U. S. A., inclosing the sender's name; $1. (Caution again—please be sure of giftee's correct address!) *SupRpopt.* Dwight Hamlin Co., 5958 Baum Blvd., Pittsburgh, Pa.

The soft tones of this **Cosmopolitan World Map** fit nicely into any decorative scheme. Yet the map is clear and detailed so you can follow events. Just give it rolled in its tube or mounted on plywood; 50 x 33″, $3. Rand McNally & Co., 536 S. Clark St., Chicago.



Junior Canteen Bucket has cake, candies, cookies, preserves; $3.25. Charlotte Charles, 2910 Central St., Evanston, Ill. . . . **Tea Taster:** 8 rare teas, for 100 cups, $1.25. F. P. Garretson & Co., 150 Front St., New York.

Both practical and gay, this 54″ cotton and rayon tablecloth adds color and cheer. Its design is a bit more formal than all-over patterning; the multicolor motif is much like a block print. *Queen Anne Princess Cloth, No.* 806. It's about $2.95 in department stores.

Give a Gift From

Jolly Yule Pudding from our family to yours! Buy chubby red mixing bowls and pour in batter (recipe on page 47). Bake and cool. Cover with round of Cellophane or waxed paper, knifing it in around edge or sealing with Scotch tape. Jaunty topper is heavy white muslin. Place a square over bowl, tie with string, lift corners to center and tie with red yarn. Jot your pet pudding sauce on the greeting card. Pack in a green box spangled with red stars and inscribe "Merry Christmas" with yarn. Bake wee individual puddings in heat-resistant glasses and pretty up with lace-paper doilies for your service man. Might make extras for his buddies. A festive remembrance for neighbors

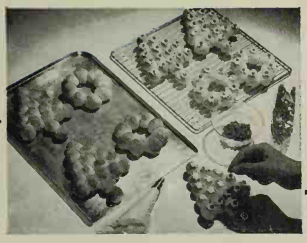
Sugar-stretching Crispies are popcorn and puffed cereal balls and bars. Surprise heart of each ball is a marshmallow. Rice crispy bars are easy (page 72). Cinnamon candies (about ½ cup) join the mix if you say so. Cool, wrap in waxed paper, star with sticker, load into wee wagon for a good little girl. Just breakfast cereal—no tummy aches. For that laddie—popcorn balls (marshmallow-centered) atop a drum, sticks padded with popcorn. Cute somethings for a youngster's birthday! Buy whopping oranges and help them sprout green-paper leaves on a toothpick stem. Line them up on your mantel, down the holiday breakfast table, or use as Christmas-stocking toppers

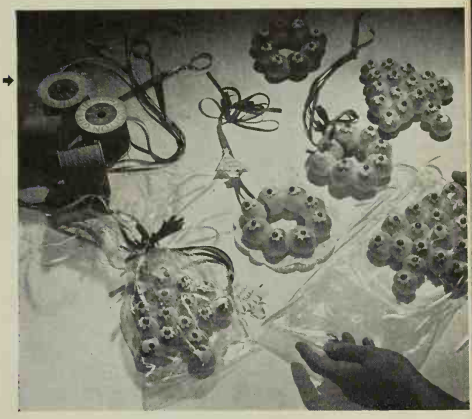
Candied Orange Peel—Yummy! Sliced orange for breakfast? Cut just thru peel and with spoon slick off rind in quarters. Or scrape out pulp after juicing oranges. Soak peel overnight in one tablespoon salt to quart of water. Wash. Cover with fresh water, and bring just to boiling—do this three times. Cut. Follow the recipe on page 72. When peel is cooked, swish in sugar and dry on rack. Dollar-size green gumdrops get red candles, others California walnut halves (stuck with frosting dab) for gay center of orange-peel sunburst. Two pieces of Cellophane make a tent, with artificial orange blossoms atop. A Santa candle stands guard. Pass for dessert-less meal nibbling

Your Kitchen

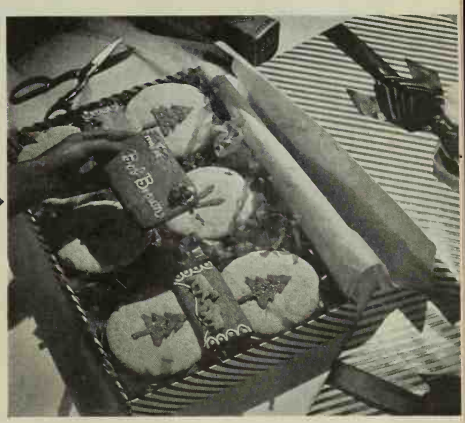
Homemade goodies hit the spot, cost so little, are swell fun to make

By Myrna Johnston





Trees and Wreaths—They're Bread! "For Your Tree" reads the card on these jolly Saffron Bread cuties for neighborhood kiddies or shut-ins. Page 72 gives the recipe. Palm dough into slim rolls thick as your little finger. Snip in 1-inch bits, roll in balls, line up in rows, 5-4-3-2-1, with 2 balls for trunk. Easy guide: cut a paper triangle with $4\frac{1}{4}$-inch base, $3\frac{3}{4}$-inch sides; dot corners on baking sheet. Draw around a drinking glass for wreaths. Bake. Crown each pinnacle with a fluff of confectioners'-sugar frosting. Jewel with a candy "redhot" or candy stars. Fold and paste Cellophane or waxed-paper bag. Shred top and tie gaily with long loop of vari-colored paper ribbons for hanging



Great Big Cookies for big or little boys! For six-inch fatties cut around a plate or use a great big cooky cutter. Decorate in a hustle with green frosting by cutting a stencil from heavy, slick cardboard. Hold stencil firmly onto the cooky, and swish with frosting. Lift straight up. Dash with cake decorettes. Young fry can do it. Under animal crackers, run a hill and lacy edge with frosting-filled paper cornucopia. Recipes page 72. Make an inclosure card to monogram your gift. Stamp with California walnut. Box handsomely. We've wrapped box and lid separately for a prettier look and easier wrapping. Shredded waxed paper makes soft riding for gift cookies that must travel afar

They're in the Army now—or the Navy or the Marines, and nothing's as swell as a box from home. Pick things your man likes best—but be sure they'll travel. Cheese? Add crackers. A can? Slip in a can opener. A cake? Tuck in a cheap knife. Take lots of advantage of packaged foods, but feature homemade surprises. How about filled cookies . . . a fruitcake . . . a jar of his pet marmalade . . . gobs of nuts and caramels? Pack enough to go around. Snuggle everything in shredded waxed paper. Smart wrappings may be bought complete—box, paper, ribbon, label, even insignia and official color for Army, Navy, or Marines

Recipes on page 72

1 A good time to give Vitamin D is when Baby's stripped for his bath. Did your doctor say give concentrate? It's easy with an eye dropper

2 If he said fish-liver oil, use a spoon. Gently press mouth open with thumb and finger. Put the oil well back on his tongue. Begin orange juice the same way

3 Test the bath water before Baby goes in. It should feel comfortably warm to your elbow. If you've a bath thermometer, it should read 98° to 100° for a tiny baby

4 Soap his scalp first, then rinse, holding his head over the side of the tub. Note how Mother's hand supports both his head and shoulders thruout the process

5 Now, with Baby back on the table, soap his body wherever he needs it. Use a pure, mild soap. Extra-soft washcloths are sold for Baby's use

Into the Tub Goes Your Baby!

There's an art to giving that first bath without hurting or frightening him. Then he'll learn to love it

By Gladys Denny Shultz

SPLASH—splatter—splash! That's the tale of a tub bath—and your marvelous baby having the time of his young life—*if* you're running things to his liking!

Last month we showed you how to give your new arrival his first sponge baths after the two of you get home from the hospital. (It's the way, too, if he has a fever or is otherwise ill.)

By this time his navel is nicely healed and he's ready, any time it's convenient for you, to graduate to a tub. After he recovers from the first newness of being lowered into the water, he's going to be crazy about it, provided nothing happens at the first to hurt or frighten him. So you'll be super-careful in starting out with what ought soon to be Baby's biggest pleasure.

Use the same arrangements as for the sponge bath described in last month's picture-story. But if you've been working with a small basin, it's now time to buy or borrow a baby's tub. You'll enjoy a real one, to be used for Baby only. But any large pan or tub that you can keep scoured and clean will do.

ALSO, you'll now need three large bath towels and a smaller absorbent one. One big fellow you'll spread over the bath table, one covers Baby after you've taken him from the water, and one goes inside the tub, to protect Baby's fine points from the hard sides. Were you able to get hold of a bath hammock? It will [*Turn to page 78*

6 Here it comes! Support Baby's head and back with one hand; hold his feet with the other, your forefinger between his ankles. Lower him gently into the tub

7 Rinse off all the soap. Baby may howl when you hold him over the tub, but he'll love the water if you're careful. He can stay and enjoy it for a little while

8 Put him back on the bath table, cover up with a big bath towel and pat him dry. A smaller, very absorbent one does this well. Oil and powder him as shown last month

Better Homes & Gardens'

Child Care &

Training Department

When someone you love goes to war—

It isn't easy, saying good-by to a soldier.

It isn't easy, thinking of the dangers and hardships that may lie ahead for him.

But he has a *job* to do. A grim, unpleasant job at best—*but he's doing it.* Doing it for his country, and the things he believes in. Doing it for *you.* And you wouldn't have it any other way.

You have a job to do for *him.*

Keeping your chin up. Making the best of things. *And letting him know it while he's away.*

So write him often. Make your letters cheerful and encouraging. Leave out the news about the rainy weather and Junior's siege of the grippe and the trouble with the hot-water system. Tell him, instead, the things he wants to hear . . .

That you're well, and that things at home are fine. That the baby has a tooth, or you got a raise, or you went on a picnic with Harvey and Jean, or you've saved up almost a hundred dollars in War Bonds.

The *good* news.

The news that makes it easier for *him.*

Send it to him *often.*

Why is an *electrical manufacturer* asking you to do this?

We don't make fountain pens, or stationery, or anything connected with letter-writing. We probably never shall.

But we *are* building the weapons of Victory . . . the very weapons that are helping *your* fighting man to do his wartime job better, wherever he is.

We're building electrical equipment and devices of many kinds for tanks, planes, guns, ships—from giant turbines and generators to tiny, incredibly precise aircraft instruments. Building these weapons *better* and *faster* than they have ever been built before is *our* wartime job.

But we believe that *the morale of our fighting men* is a bigger and more important Victory weapon than anything we have ever made, or ever shall make.

That's where *you* can help out.

That's *your* job. *Good news*—often!

Westinghouse Electric & Manufacturing Company, Pittsburgh, Pa. Plants in 25 cities; offices everywhere.

Westinghouse

. . . making Electricity work for Victory

BRIGHT IDEAS

to sparkle up Christmas

"Master-Etchings" are ideal for those who have a gift for giving the right things: Stemware for the lady in love with nice crystal. Large accessory pieces for that extra element of surprise. The smaller, but just as useful items, for inexpensive little gifts. Whatever your choice, if it says Fostoria, then you will have a gift lovely to give and lucky to get.

P.S...See the Fostoria Display at your dealer's. For descriptive folders write Department 4226.

Chintz is illustrated above. There are over 30 other designs in Fostoria "Master-Etchings". All open stock.

FOSTORIA

GLASS COMPANY · · MOUNDSVILLE · WEST VIRGINIA

Alas! The Plum Pudding!

THERE once were some people, the townfolk remember,
Who gave a grand party, each year in December.
Now they were a family in that town outstanding;
The woman had beauty, the man was commanding.
And all other people who lived in the town
Would envy their manner and widespread renown.
Their parties were brilliant, the food was delicious;
Just to be once invited was very auspicious.

BUT alas! At one party a happenstance tragic
Made history merry (by an act almost magic).
The guests were awaiting dessert—a surprise—
When our lady looked up, and met the cook's eyes.
Peeking in from the kitchen, the cook waved her hand,
She looked wild and frenzied, and scarcely could stand.

MRS. Jones said, "Excuse me" (for Jones *was* her name),
And went to the kitchen—what she found was a shame!
The cook said, "I'm sorry" (her voice just a wisp),
"But the Christmas Plum Pudding has burned to a crisp."
Mrs. Jones was not one to allow great remorses,
For she was a woman of many resources.
She scouted the kitchen for a remedy handy,
And suddenly spied there a bottle of brandy.
She pulled out the cork, and the pudding did douse,
Then lighted it up—it shone thru the house!

THE guests were impressed as it flamed on the table
All blazing away. They hardly were able
To wait to go home and try it themselves,
And thought, "Is there brandy still left on our shelves?"
And no one has guessed it (not even by chance)
That burning plum pudding comes by pure happenstance.

TO COPY the Joneses even then was a passion,
And burning plum puddings became a great fashion.
So even today, tho it tears out your heart,
You must burn your plum pudding to be really smart.

—Florence B. Farnham

Marble Top Pudding

"Jiffy company dessert—handsome and yummy"—

1 4½-ounce package vanilla pudding
2 cups milk
2 beaten egg yolks
¼ teaspoon salt
2 egg whites
¼ cup sugar
½ 7- or 8-ounce package semi-sweet chocolate, in pieces

Make vanilla pudding with milk, following directions on package. Add a little hot mixture to egg yolks; stir into remaining hot mixture. Cool. Pour into individual serving dishes. **Meringue Topping:** Add salt to egg whites; beat to stiff foam. Gradually add sugar. Fold in most of chocolate. Top each pudding. Garnish with reserved chocolate pieces. Chill. Serves 6.—*Mrs. Julia Roberts*, Utica, New York.

Chocolate Bread Pudding

"Old-fashioned bread pudding goes glamorous!"—

2 1-ounce squares unsweetened chocolate
3 cups milk, scalded
3 cups dry ½-inch bread cubes
2 beaten eggs
½ cup sugar
¼ teaspoon salt
1 teaspoon vanilla extract
½ cup chopped California walnut meats

Melt chocolate in milk. Soften bread in this mixture. Combine eggs, sugar, salt, and vanilla; beat well. Combine mixtures; blend. Add nut meats. Pour into greased 8-inch round (1½-quart) baking dish. Bake in pan containing 1 inch of hot water in moderate oven (350°) 45 minutes. Garnish with walnuts. Serve with cream. Serves 8.—*Cleo Marie Kenew*, Chillicothe, Mo.

Treasure Pudding

"Kind to your Christmas-strained sugar budget"—

½ cup shortening
½ cup honey
2 beaten eggs
2 cups chopped, dried figs
½ cup chopped, dried apricots
½ cup white raisins
1 tablespoon grated lemon rind
1 cup grated carrot
½ cup chopped California walnut meats
2½ cups flour
1 teaspoon salt
2 teaspoons baking powder
½ teaspoon soda
½ teaspoon nutmeg
¾ cup milk

Cream shortening; add honey; blend; add eggs; beat. Add fruits, rind, carrot, nut meats. Sift dry ingredients; add alternately with milk. Pour into greased and floured 8-inch tube pan. Bake in slow oven (325°) 1 hour and 15 minutes. Serve with **Orange Sauce:** Mix 3 tablespoons flour and ¾ cup sugar; add ½ cup orange juice and 1 cup hot water; cook until thick, stirring constantly. Add 1 tablespoon grated orange rind and 3 tablespoons butter. Serve hot. Serves 10 to 12.—*Althea Marshall*, Shreveport, La.

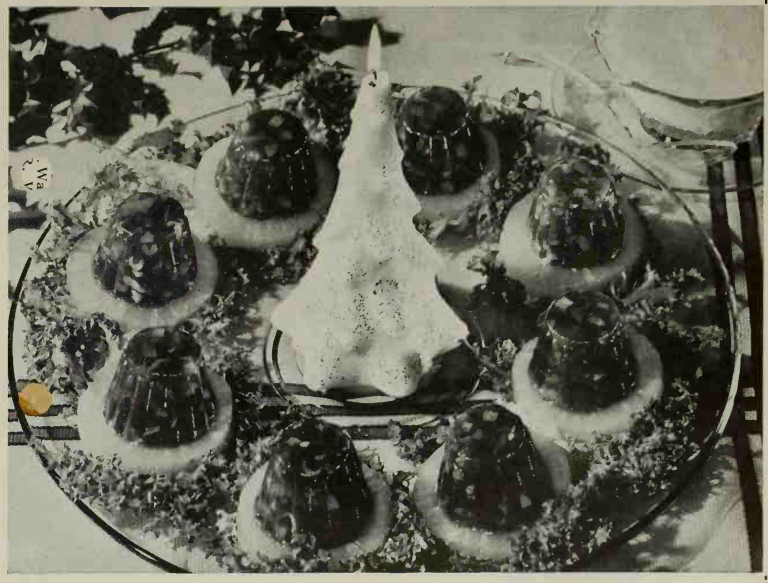
COOKS' ROUND TABLE

*REG. U. S. PAT. OFF.

of Endorsed Recipes*

RECIPES ENDORSED BETTER HOMES & GARDENS TESTING INSTITUTE KITCHEN

Salads

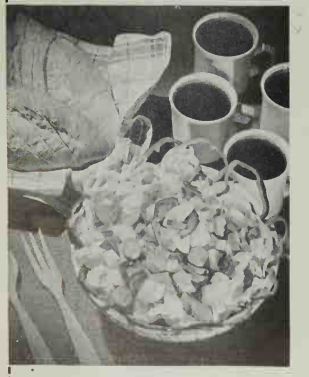


Cranberry Salad Molds

"Here's one job you can do the day before"—

1 tablespoon (1 envelope) unflavored gelatine
¼ cup cold water
1 8-ounce can (1 cup) crushed pineapple
¼ cup lemon juice
1 17-ounce can or glass jellied cranberry sauce
1 cup chopped celery
¼ cup chopped California walnut meats

Soften gelatine in cold water. Heat crushed pineapple; add gelatine, stir until dissolved. Add lemon juice and cranberry sauce; beat smooth. Chill partially. Add celery and nuts. Pour into oiled molds. Chill until firm. Unmold on pineapple slices. Garnish with endive. Serves 6 to 8. Pass **Fruit Dressing:** Combine 2 beaten egg yolks, ½ cup sugar, ½ teaspoon salt, ¼ cup lemon juice, 1 teaspoon grated lemon rind, and 1 tablespoon vinegar. Cook over hot water until thick, stirring constantly. Add 1 teaspoon butter; cool. Just before serving fold in 1 cup heavy cream, whipped. —*Mrs. Albert H. Richardson*, Erie, Pa.



Red Cabbage-Spinach Salad

"Don't gasp—you'll like raw spinach"—

- 2 cups shredded red cabbage
- 3 cups shredded spinach
- 1 tablespoon minced onion
- ½ cup diced celery
- ¼ to ½ cup French dressing
- Few drops lemon juice

Combine vegetables in lettuce-lined salad bowl. Add French dressing; sprinkle lemon juice; toss lightly. Garnish with onion and celery—heart slices. Serves 4 to 6. Grand with hamburgers.—*Mrs. Boyd C. Philips*, Washington, D. C.

Hot Potato Salad

"Serve it to stags—they'll cheer!"—

- 6 medium-sized potatoes, cooked in jackets (4 cups cubed)
- 1 teaspoon salt
- ½ cup diced celery
- 6 small sweet pickles (½ cup diced)
- 4 wieners, cooked and sliced
- 3 tablespoons chopped onion
- ¼ cup chopped green pepper
- 4 slices bacon, fried crisp and chopped

Sprinkle hot cubed potatoes with salt; add celery, pickles, wieners, onion, green pepper, and bacon. Add Hot Dressing, toss lightly, and place in lettuce-lined salad bowl. Circle bowl with green pepper rings. Serve at once. Serves 4 to 6. **Hot Dressing:** Heat ¼ cup bacon fat; add 1 teaspoon flour mixed with 2 tablespoons sugar, ½ teaspoon salt, and 1 teaspoon dry mustard. Blend. Add ⅓ cup vinegar, 1 teaspoon horseradish, and ¼ cup water; cook until thick. Gradually add hot mixture to 2 slightly beaten egg yolks; blend.—*Jane Barnes*, Madera, Calif.

Stuffed Lettuce Salad

"Pretty and peppy for that luncheon"—

- 1 large head lettuce
- 1 3-ounce package cream cheese
- 2 tablespoons crumbled Blue cheese
- 2 tablespoons grated carrot
- 1 tablespoon minced green pepper
- 2 tablespoons diced tomato
- 1 tablespoon minced pimiento
- 1 tablespoon minced chives or onion
- 3 tablespoons mayonnaise
- Dash of salt, pepper, and paprika

Cut center from head of lettuce. Combine remaining ingredients; blend; pack into lettuce. Wrap in damp cloth; chill. Slice crosswise for individual servings. Pass mayonnaise or salad dressing. Serves 4 to 6.—*Kay Matthews*, Seattle, Wash.

COOKS' ROUND TABLE

*REG. U. S. PAT. OFF.

of Endorsed Recipes*

RECIPES ENDORSED BETTER HOMES & GARDENS TESTED KITCHEN

Desserts

Christmas Pudding

"Rich and spicy, moist and light, and few 'extras'"—

- 1 cup finely chopped suet
- 1 cup fine, dry bread crumbs
- 1 cup dark corn sirup
- 2 beaten eggs
- 2 cups flour
- ½ teaspoon salt
- 2 teaspoons baking powder
- ¼ teaspoon soda
- ½ cup sugar
- ½ teaspoon each nutmeg, cloves, and allspice
- 1 teaspoon cinnamon
- ¾ cup milk
- 1½ cups seedless raisins
- ¼ cup chopped California walnut meats

Combine suet and crumbs; add sirup and eggs; blend. Sift dry ingredients; add alternately with milk. Add raisins and nut meats. Fill well-greased 1½-quart mold two-thirds full. Cover tightly. Steam 2½ hours. Serve hot with Foamy Sauce: Beat 2 egg yolks until very stiff and lemon-colored. Add dash of salt and 1 teaspoon vanilla. Add 1 cup confectioners' sugar gradually. Fold in 1 cup heavy cream, whipped. Serves 8 to 10.—*Mrs. Sybil Wright*, Parsons, Kans.

See Cooks' Round Table of Endorsed Recipes (Preceding two pages)

MEET THE WINNERS!

Christmas Pudding Scores Over Rib-sticking Salads

HEAR YE! HEAR YE! Crowned Queen of Cooks' Contest is the yummiest Christmas Pudding you ever smacked a lip over! It wins for Mrs. Sybil Wright of Parsons, Kansas, $5 first prize in the battle of Winter Salads and Puddings headed up last May. Bet you've every one of the ingredients right now on your shelves —and that's sumpin'! For over it there's a fine fluffy sauce, both recipes on page 48.

To 20 other satisfying cold-weather salads and meal finales went $1 prizes. We've picked some dandies for the two preceding pages. Marble Top Pudding makes company whoopee out of a simple packaged pudding. Old-fashioned bread pudding goes glamorous in Chocolate Bread Pudding. Treasure Pudding stirs up fruits, nuts, and carrots, tops off with orange sauce. Want a salad winner? Cranberry Salad Molds splice pineapple, cranberry sauce, and nuts, pipe 'em with Fruit Dressing. You'll *go* for raw spinach in our Red Cabbage-Spinach Salad; have curtain calls galore when you serve Hot Potato Salad tangy with pickle bits and a snappy hot bacon dressing; turn all the bridge gals green-eyed with Stuffed Lettuce Salad, plump full of vegetables and cheeses, then sliced.

Honor Roll

Jane Barnes, Madera, Calif.
Marian N. Barnet, Wisconsin Rapids, Wisconsin
Mrs. Ted Baye, St. Paul, Minn.
Alice Burke, New York City
Mrs. C. J. Gandy, Decatur, Ill.
Mrs. W. L. Gillespie, Medical Lake, Washington
Cleo Marie Kenow, Chillicothe, Mc.
Leona Laabs, Plymouth, Wis.
Theresa M. Lessmeister, Peru, Ill.
Marillynn H. Mark, Chicago, Ill.
Althea Marshall, Shreveport, La.
Kay Matthews, Seattle, Wash.
Margaret Morrisroe, New York City
Mrs. Boyd C. Philips, Washington, District of Columbia
Mrs. Albert H. Richardson, Erie, Pa.
Mrs. Julia Roberts, Utica, N. Y.
Mrs. F. J. Templar, Oakland, Calif.
Mrs. W. R. Ward, Los Angeles, Calif.
Mrs. C. R. Weddleton, Yarmouth, Nova Scotia
Mrs. A. Emma Wilson, Utica, N. Y.

About Your Turn to Win a Prize!

Send Frosty Desserts and Summer Pies

PLUNK in the dead of winter we're fishing for dog-day desserts! But that's the funny way these magazine contests work—so cuddle up by your fireplace and let's have a recipe for your most delectably refreshing Frozen Summer dessert and/or your best-ever Summer Pie. Please write each recipe on a separate sheet of paper. There'll be $5 in it for the one that makes the best eating, $1 each for the 20 closest trailers. Winners take a bow in these columns next July.

Ice-cream desserts? They're welcome and grand for us the year round—just be sure they're "in season" next summer. Is your pet fresh strawberry, cherry, or chocolate ice cream? Or raspberry ice? You can ring in milk or cream, fruits, fruit juices, or any combination. Freeze by hand or in your refrigerator. Could be the fancy sort, poured in a mold, packed in ice and salt. Or does your specialty start with bought ice cream? Let's hear what you do next to make it super-delicious, whether it's a sundae or a straw-sipper.

NOW summer pies. There's the sort that calls for one crust baked ahead of time, then piled with fruits in gelatine or a fluffy chiffon concoction. Or is your specialty green apple pie, or tart pink or deep red cherry, or chocolate, coconut, or lemon that comes to the table chilly?

AND remember, the winners of these 21 prizes, *if they specify in their recipes one or more of the products advertised in this or in the past six issues of Better Homes & Gardens*, will receive a package of each advertised product they mention, the *Better Homes & Gardens* Certificate of Endorsement, and *six copies of the endorsed recipe*.

1. Write your recipe clearly on one side of the paper. Send but one recipe at a time and mark it "December Summer Pie Recipe," or "December Frozen Dessert Recipe."
2. Give measurements in *level* cups, tablespoons, and teaspoons, never in heaping or scant measurements.
3. Be sure to specify in your recipe the brand names of the *nationally* known food products you use as ingredients—products available everywhere. We must know them so we can test your recipe with the same brands you use.
4. Include 50 to 100 words about the history or origin of your recipe.
5. All recipes submitted become the property of *Better Homes & Gardens*.
6. Entries must be postmarked by midnight, December 31.
7. Address the recipes you enter to 5312 Tasting-Test Kitchen, *Better Homes & Gardens*, Des Moines, Iowa.

Ask the neighbors in for

"Burger Barbecue"

A small party planned around this simple, extra-delicious dish involves little effort and expense

PAN-BROILED BURGERS

On a long Vienna Loaf, drenched with a glarious, zesty sauce—these are hamburgers raised-ta-glory.

● Season 1½ lbs. ground beef with 1½ tsp. salt, dash of pepper. Add 1 egg slightly beaten, ¼ cup milk. Mix, shape into 6 patties. Brown on both sides in frying pan, using little fat. Reduce heat, cook till done. Do not cover. Slice long loaf of bread lengthwise in 3 slices. Keep center slice for other uses. Brush bottom slice with melted butter. Toast lightly. Cover with hamburgers, sauce. Adjust top crust. Cut into 6 servings.

Barbecue Sauce De Luxe—Mix ½ cup Heinz Ketchup, 1 tsp. salt, 2 tbs. Heinz Vinegar, 2 tbs. Heinz Worcestershire Sauce; ¼ cup water. Heat.

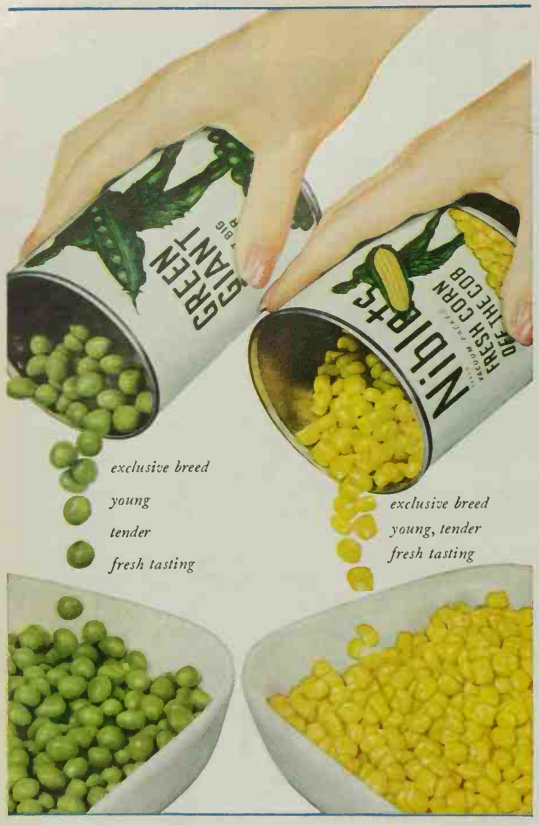
● Heinz Tomato Ketchup is a "must" for barbecue sauces—just as it is for leftovers and inexpensive cuts of meat! And a rosy dash or two perks up the flavor of hashes, stews and casserole dishes. For it's a concentrated, old-time blend of "aristocrat" tomatoes, Heinz Vinegar and rare imported spices. Have you a thrifty bottle handy?

Heinz TOMATO KETCHUP

57

● A full-bodied relish made with "aristocrat" tomatoes, onions and Heinz Vinegar, Heinz Chili Sauce is great for sandwiches and cold cuts—wonderful on omelets and egg dishes.

57 **Heinz CHILI SAUCE**



"Green and yellow" vegetables

are recommended by the government as part of daily balanced nutrition....The added advantage of

Green Giant Brand Peas and Niblets Brand whole kernel corn

is that they are such fun to eat, so glamorous to serve. Look for the Green Giant on the label.

"GREEN GIANT" AND "NIBLETS" BRANDS REG. U. S. PAT. OFF.

Packed only by Minnesota Valley Canning Company, headquarters, Le Sueur, Minnesota, and Fine Foods of Canada, Ltd., Tecumseh, Ontario.

Housework on the

Pretty clever—these tricks *Better Homes & Gardens* homemakers have schemed up to cut time on housekeeping tasks

CONSERVE YOU! That's a big part of today's conservation program. Save your better self for your family and your outside work and play. How? With homemaking short-cuts—the sort you and your best pals pass along over your back fence or your bandage-rolling. It's the kind we of *Better Homes & Gardens* get by the dozen every day from you families. And since you can't gather 'round a mail basket, we've corralled some we rate outstanding to pass on to you. They'll aid you in your schedule trouble-shooting. Help yourself:

Breakfast Preview. I loathe breakfast-rushing, so the last thing before leaving the kitchen after supper I set out the percolator, one or two pans, cereal, measuring cup, glasses, and dishes I'll need for a flying start in the morning.—*Mrs. L. E. Dunkin*, South Bend, Ind.

Bed-making Step-Saver. To center bed coverings I discovered the trick of putting two tiny French knots (to match my color scheme) in the center of the top of each piece. Now I can center bedding in a jiffy, without walking around to the other side to see how far down things hang. For matching I've a crayon mark at center headboard, too.—*Mrs. Merrill E. Brown*, Hyde Park, Houston, Tex.

Basement-bound Basket. In my back entry at the top of the basement stairs I keep an old wastebasket. Into it, during my morning pick-up, go all basement-bound articles—jelly glasses, old magazines, soiled linen, and such. One trip down does for them all. A similar pickup plan serves the second floor.—*Mrs. D. N. Barickman*, Omaha, Nebraska

Clock Your Dawdling. Sometimes I find myself spending too much time over a household task—bed-making, dusting, et cetera. Then I set the alarm clock, or the time clock on my range, for what seems a reasonable time for the job, and try to finish before it rings. It chides me when I tend to loiter.—*Mrs. E. R. Ridenour*, New Lexington, Ohio

Name Your Dessert! I make desserts just twice a week—but enough kinds to last the whole seven days. The children love to have me rattle off—"For dessert we have custard, Spanish cream, fruits in gelatine, strawberry cup, chocolate pudding—take your choice!" While custard bakes I warm milk for rennet custard, heat water for gelatine, and pop a pudding or Spanish cream into the double boiler. Thus utensils and ingredients for desserts come out but twice a week.—*Mrs. L. S. Muirhead*, Ottawa, Ontario

I've a Multi-Duty Notebook. It's loose-leaf and fits into my handbag. On the left side I jot down menus for the day, on the right side goes my grocery list. Stumped for a menu? I skip back a month or two and there are my meals all planned. I keep notes in it, too, to remind me where special recipes are to be found. If I have a successful party, it's no trick at all to repeat it.—*Mrs. Drew Hartnett*, Stafford, Kans.

Vegetables Ready to Go. The minute I'm back from market I wash fruits and vegetables ready for eating or cooking, store them in refrigerator or bins. Then when I slide into home base from a Red Cross session or an outing, it's a moment's job to snip beans or celery with scissors, or shred carrots. Helps keep my hands and my sink on dress parade at mealtime, too.—*Mrs. Donald O. Kocmich*, Berwyn, Ill.

DOUBLE QUICK

Apron Carryall. For my daily clean-up swing thru the house I wear an apron I've made of gay oilcloth, its bottom turned up and stitched to make pockets. In one goes a damp cloth, a soft dry polish cloth and regulation dust cloth in another. The third is a junk pickup for bits of paper, burned matches, pencils, and such things. It's a grand time- and step-saver.—*Mrs. Nellie Morris*, Wooster, Ohio

Smart Is the List-Maker. Folks laugh at my list-making—but it gets things done and boosts my morale no end. Monday morning I jot down all the things I hope to get done thru the week. The minute a job's done I check it off—and glow!—*Mrs. Thomas Jeys*, Kansas City, Mo. Adds *Mrs. H. G. Hamilton*, Holdrege, Nebr.—I make a weekly list. Then if I have to call in a helper she scans my working calendar, and gets busy.

Lights-out Slick-up. Name me anything more depressing to get up to in the morning than a house full of piled ash trays, scattered papers, and used glasses! Five minutes before turning down the thermostat, my husband, little daughter, and I slick up all rooms—ash trays emptied, papers neat, furniture straight. It's a huge morale booster, and many hands make light work.—*Mrs. Wm. H. Garretson*, Freeport, N. Y.

Stage Set—Now Ironing's Fun! Getting the stage set is half of making yourself like a difficult task, I've found. Take ironing! First thing in the morning I put the house in order, wash dishes, make beds, and clean the bathroom. Now my morale's at high tide. Then I freshen my make-up, comb my hair, put on a nice clean house dress and, radio under arm, head for the laundry room. Before I know it the ironing's half done—and it's lunch time. I nap or read half an hour—and don't mind a bit getting at it again.—*Mrs. Ray Hatch*, Garfield, Utah

Telescoped Storage. Every inch has to do double duty in our tiny kitchen, so I've learned the trick of storing related things together to save space, hunting, dishwashing time, and disposition. The corn popper lives beside the popcorn can. There's a measuring spoon in the baking-powder can, another in the soda, and measuring cups in flour and sugar bins. Even the crocheted snuggies go back on the beverage glasses.—*Mrs. Martin Mitchel*, Alhambra, Calif.

Paper-Plate Whizzer. My cake-making time is cut way down thanks to paper plates! When there are several siftings to be done, I do the job on smooth, flexible paper plates that fold to a point for pouring. Plates do for several cakes. Hot rolls and fresh cookies travel to the neighbors' via the paper plates and paper doilies.—*Mrs. L. B. Graff*, Bakersfield, Calif.

Sleek Snow Shovel. Snow-shoveling gets done far faster at our house since we've enlisted the help of the wax can. Sticky snow doesn't stick to the shovel if I wax it before each shoveling job, and the work just whizzes thru!—*Mrs. Elizabeth Gaughan*, Buffalo, N. Y.

Cut Those Plumber Bills. Hairs and hairpins slithering down lavatory drains are a bothersome job for your busy plumber and cost you money. Remember before you comb or primp to put the stopper in the outlet. Pick up all pins and wipe up any stray hairs with damp tissue before you open the drain again. . . . Break a bottle? Damp disposable tissue is a good pickup.—*Mrs. Edith Kane*, Woodside, Long Island

My Parties Come in Twos. If I give a dinner party one night, the next noon I follow it with a luncheon bridge, or some such. It's cheaper, cuts work about in half. Housecleaning, silver-polishing, putting leaves in the table, and flower-arranging are done once for two parties. I plan and order groceries for both together. Often rolls, dessert, salad, relishes, and meat can be the same. At dinner a roast, at luncheon a souffle. No suspicion of leftover, tho.—*Mrs. Wm. C. Niemuth*, Oshkosh, Wis.

1. It's a few days to Christmas,
and Mom's in a tizzy—
She's shopped, and she's baked,
and she's cleaned till she's dizzy.

2. The family's due
at the station at one,
But the windows are filthy—
they've *got* to be done!

3. It's late and she's weary,
but Mom knows a trick—
It's a *cinch* to clean windows
with WINDEX—and quick!

4. Just watch her! It takes
but a jiffy to do it!
Spray it on—wipe it off—
and that's all there is to it!

5. For less than a penny
a window—just see! . . .
The glass is a-gleam
like the Christmas tree!

6. So get WINDEX today!
When you put up the wreath,
You'll have the glass shiningly
clean underneath!

DON'T TRUST CHEAP SUBSTITUTES!

NO STREAKING . . . NO FILM . . . WHEN YOU INSIST ON

WINDEX

COSTS ONLY ¼¢ PER WINDOW

Don't start house cleaning without this non-inflammable, oil-free cleaner that costs but a fraction of a penny for each pane cleaned!

And—Windex is grand for cleaning windshields, mirrors, anything in the house made of glass!

WINDEX SAVES TIME

SAVES ENERGY • SAVES YOU

You can get Windex in two sizes—6-ounce and the 20-ounce economy size.

Copr. 1942, The Drackett Co.

Doing the Wash in the Enemy's Water

THIS is the laundry detail of the U. S. S. Censored, on patrol in the south Pacific.

They are playing checkers. *And* doing the laundry. How come?

There's a Bendix Automatic Home Laundry aboard, as there is on many a Navy ship. Transports, mine-sweepers, even submarines. The Bendix makes washing so simple, you know. Washes, rinses and damp-dries at the turn of a single dial.

We at the Bendix plant are mighty proud of every Bendix that has gone to sea. And of those on other military duty, too. It means that while our factory has been converted 100% to war production—we're making aircraft parts and army ordnance now—our *peace-time* product is seeing service, too.

And *giving service.*

The kind of service that has made the Bendix Automatic Home Laundry a symbol of washday ease and freedom in more than 300,000 homes.

The kind of service that will make the Bendix, when it can be made again, more than ever a symbol of our American *better way of life.*

BENDIX OWNERS: If your Bendix needs repair or servicing, look for the name of your Bendix dealer or service-man under "Bendix Automatic Home Laundry" in the classified section of your phone book . . . or write BENDIX HOME APPLIANCES, INC., South Bend, Indiana. *The People who Pioneered and Perfected the Automatic "Washer."*

BUY UNITED STATES WAR BONDS AND STAMPS

THE BENDIX AUTOMATIC HOME LAUNDRY

This advertisement does not imply endorsement of our product by the Navy

RECIPES FOR *So Good Meals*

The Meals Appear on Page 37

Jellied Plum Pudding With Ruby Crown

[A Tasting-Test Kitchen Endorsed Recipe]

- 2 packages lemon-flavored gelatine
- 2½ cups hot water
- 1½ cups prune cooking liquor
- ½ teaspoon salt
- 2 tablespoons lemon juice
- 1 teaspoon grated lemon peel
- 1 cup seeded or seedless raisins
- ½ cup dried currants
- 1¼ cups chopped cooked prunes
- ½ cup chopped California walnut meats
- *Ruby Crown*
- 2 packages cherry- or strawberry-flavored gelatine
- 4 cups hot water

Dissolve lemon gelatine in 2½ cups hot water. Add prune liquor, salt, lemon juice, and lemon peel; chill until partially set. Add fruits and nut meats. Pour into oiled 9-inch-round cake pan. Chill until set. Dissolve cherry gelatine in remaining hot water. Pour into oiled individual molds or 9-inch decorative round mold. Chill until set. Unmold plum pudding on serving plate. Top with circle of individual molds or large mold. Serves 8 to 10.

Ye Yule Roast—Standing Rib

[A Tasting-Test Kitchen Endorsed Recipe]

Select a 3- or 4-rib standing rib roast (5 to 7 pounds). Place fat side up in open roasting pan; season with salt and pepper and place in moderately slow oven (300° to 350°).

Size of Roast	Temperature	Minutes Per Pound
Over 5½ Pounds	300 to 325	Rare—18 to 21 Medium—22 to 26 Well-done—27 to 30
Under 5½ Pounds	325 to 350	Rare—14 to 17 Medium—18 to 22 Well-done 23 to 27

Don't cover and don't add water. Roast to desired degree of doneness, allowing time according to the table above.

Cheese Appetizers

[A Tasting-Test Kitchen Endorsed Recipe]

- 2 tablespoons butter
- ½ teaspoon Worcestershire sauce
- 1 teaspoon salt
- Dash of cayenne
- 3 cups bite-size whole-wheat cereal
- ¾ cup grated American or Parmesan cheese

Melt butter; add Worcestershire sauce, salt, cayenne, and cereal. Sprinkle with cheese. Toss gently until cereal is cheese-coated.

Deviled Beets

[A Tasting-Test Kitchen Endorsed Recipe]

- 3 tablespoons butter
- 2 tablespoons prepared mustard
- ½ teaspoon salt
- ½ teaspoon paprika
- 1 tablespoon honey
- 1 teaspoon Worcestershire sauce
- 3 cups cubed, canned or cooked beets

Combine all ingredients except beets; blend; heat. Pour over beets. Heat thru, simmering a few minutes over low heat or in oven. Serves 6.

Prune-Walnut Pie

[A Tasting-Test Kitchen Endorsed Recipe]

- 2½ cups pitted cooked prunes, well drained
- ¼ cup prune liquor
- 2 tablespoons lemon juice
- 2 tablespoons butter
- ½ cup chopped California walnut meats
- ⅔ cup sugar
- 1 tablespoon flour
- ¼ teaspoon salt
- ½ teaspoon cinnamon
- 1 recipe plain pastry

Chop prunes coarsely. Add prune liquor, lemon juice, melted butter, and nut meats. Mix sugar, flour, salt, and cinnamon; add to prune mixture. Pour into 9-inch pastry-lined pie pan. Adjust top crust; flute edge. Bake in hot oven (450°) 10 minutes, then in moderate oven (350°) 30 to 35 minutes. Serve slightly warm.

Fig-Marmalade Pudding

[A Tasting-Test Kitchen Endorsed Recipe]

- ½ cup shortening
- ⅓ cup brown sugar
- 1 beaten egg
- 2¼ cups flour
- ½ teaspoon salt
- 3 teaspoons baking powder
- ¾ cup milk
- 1 cup chopped dried figs
- 1 cup orange marmalade

Thoroly cream shortening and sugar. Add egg and beat well. Sift dry ingredients; add to creamed mixture alternately with milk. Add figs and marmalade; blend well. Pour into greased and floured 8- or 9-inch tube pan. Bake in slow oven (325°) 1 hour.

Serve with **Hard Sauce:** Thoroly cream ½ cup butter and 2 cups confectioners' sugar. Add 2 teaspoons lemon juice and 1 teaspoon grated lemon peel; blend. To make trees, pat in thin sheet in flat pan. Chill. Cut with Christmas-tree cutter. Serves 8 to 10.—*Mrs. J. H. Spiegel*, San Francisco, Calif.

For Cheerful Giving . . .

IMPERIAL CANDLEWICK

The soft, mellow glow from an Imperial Candlewick Hurricane Lamp . . . the creamy goodness of the traditional festive egg-nog beckoning through the crystal clarity of an Imperial Candlewick Punch Bowl—ah! here *is* Christmas! . . Here, too, is a gift suggestion that will reflect your taste for finer things. Imperial Candlewick Crystal is hand-fashioned into more than 200 pieces by the master crystal craftsmen of Imperial Glass Corp., Bellaire, O. On sale everywhere.

STOP THAT DRIP

No More Damage from Condensation or Sweating Pipes, Tanks, Ceilings, Walls, Water Softeners and Air Ducts

No Drip

A SURE CURE

This sensational plastic cork coating prevents condensation drip from metal, concrete, brick, wood, plaster or composition surfaces.

Permanently protects metal against rust, thus prolonging life of pipes, tanks, etc. Forms a moisture-proof, insulation type coating.

Apply with brush, trowel or spray. Produces a stucco-like finish that requires no maintenance and can be painted any color. A gallon covers about 30 feet of 1" O. D. pipe.

Get at Hardware, Plumbing, Mill Supply Dealers or send $1.90 direct for 1 gal. prepaid.

Immediate Shipment—Write for Handbook

J. W. MORTELL CO., 528 Burch St., Kankakee, Ill.

DOOR-EASE
STAINLESS STICK LUBRICANT

EASES STICKING DOORS

Be Johnny-On-The-Spot when doors, windows, and drawers bind or squeak. Use DOOR-EASE—like a crayon. Clean, weather-proof, long lasting! — Door-Ease Mfrs., Muskegon, Mich. in metallic container at Hdw., Auto Accessory, Dept., and Dime Stores

10¢

DOOR-EASE
STAINLESS STICK LUBRICANT

Burpee's GIANT Pansies

Largest, most beautiful, exquisitely waved, crinkled. All choicest colors, mixed. We'll send a 35c-Packet *FREE with Burpee's Seed Catalog. Send stamp for postage.*

35¢ PACKET FREE

W. ATLEE BURPEE CO.
271 Burpee Bldg., Philadelphia, Pa. *or* Clinton, Iowa

Jelly-glazed Ham

[A Tasting-Test Kitchen Endorsed Recipe]

1 slice ham, 2 inches thick
¼ cup currant jelly
2 tablespoons horse-radish

Place ham in baking dish. Combine jelly and horse-radish; spread over top. Bake in slow oven (325°) 1½ to 2 hours. Serves 6 to 8.—*Dr. O. W. Robinson*, Williamstown, Ky.

Star Dessert

[A Tasting-Test Kitchen Endorsed Recipe]

2 slightly beaten egg yolks
½ cup sugar
Dash of salt
1¼ cups milk, scalded
1 tablespoon (1 envelope) unflavored gelatine
¼ cup cold milk
2 tablespoons sugar
2 stiff-beaten egg whites
1 3-ounce bottle maraschino cherries
⅓ cup chopped California walnut meats
1 teaspoon vanilla extract
1 cup heavy cream, whipped

Combine egg yolks, ½ cup sugar, and salt; gradually add hot milk. Cook in double boiler over hot but not boiling water until mixture coats spoon, stirring constantly. Remove from heat; add gelatine softened in cold milk; chill until partially set. Add remaining sugar gradually to egg whites; fold into gelatine mixture. Add 3 tablespoons sirup from cherries, sliced cherries, nut meats, vanilla; fold in cream. Tint a delicate pink with vegetable coloring. Pour into oiled 8-inch star mold. Chill until firm. Serves 6.—*Mrs. Boyd C. Philips*, Washington, D. C.

Stuffed Pork Steaks With Apples

[A Tasting-Test Kitchen Endorsed Recipe]

4 pork shoulder steaks, ½ inch thick
1 cup soft bread crumbs
2 teaspoons minced onion
2 tablespoons chopped parsley
2 tablespoons chopped celery
2 teaspoons salt
Dash of pepper
¼ cup lemon juice
1 bouillon cube
1 cup water
2 tablespoons Worcestershire sauce
4 apples, cored

Trim excess fat from meat and cut each steak in half. Combine crumbs, onion, parsley, celery, and seasonings; mix well. Spread stuffing on 4 pieces meat; top with remaining meat and fasten with toothpicks. Brown lightly. Sprinkle with lemon juice. Dissolve bouillon cube in water; add Worcestershire sauce; pour over meat. Bake in moderate oven (350°) 15 minutes. Add apples, continue baking 1 hour. Baste occasionally with stock. Serves 4.—*Mrs. Roy M. Seim*, Wenatchee, Wash.

Stick-Candy Ice Cream

[A Tasting-Test Kitchen Endorsed Recipe]

1 tablespoon (1 envelope) unflavored gelatine
¼ cup cold milk
1¾ cups milk, scalded
1 cup crushed peppermint stick candy
¼ teaspoon salt
2 cups heavy cream, whipped

Soften gelatine in cold milk; dissolve in hot milk. Add candy and salt; stir until candy dissolves. Freeze partially. Fold in cream. Freeze in automatic refrigerator tray until firm, stirring every 30 minutes. Serves 6 to 8.

SHE STERILIZES BABY'S DISHES, BUT LETS

SEWER GERMS

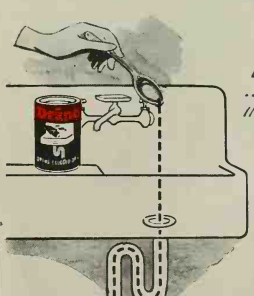
THRIVE IN THE DRAIN!

SHE THINKS HER KITCHEN IS HOSPITAL-CLEAN...YET SEWER GERMS THRIVE UNHEEDED IN HER SINK DRAIN!

YES, EVERY DRAIN IS A FAVORITE BREEDING PLACE FOR THE SAME KIND OF GERMS THAT BREED IN SEWERS!*

*Survey by Malnar Laboratories, New York City

CHASE THOSE GERMS OUT OF YOUR DRAIN—INTO THE SEWER WHERE THEY BELONG! DRÃNO'S BOILING, CHURNING ACTION DOES THE JOB FOR YOU.



DRÃNO...USED REGULARLY IN DRAINS ONCE A WEEK OR OFTENER ...DOES TWO JOBS: CLEARS OUT DIRT IN WHICH SEWER GERMS THRIVE AND KEEPS DRAINS OPEN, FREE-RUNNING. NEVER OVER 25¢ AT ANY DRUG, GROCERY, OR HARDWARE STORE

SAVE YOUR WASTE KITCHEN GREASE
It's needed to make explosives!

Drãno

OPENS CLOGGED DRAINS—KEEPS DRAINS CLEAN

Copr. 1942, The Drackett Co.

SEE . . . . . PAGE 81

A mad method, Mrs. Hepplewhyte — but a magnificent idea!

Mrs. Hepplewhyte is making a mountain of unnecessary work out of a very simple job. But she has the right idea. Blankets need more care than ever nowadays. With Chatham making them by the millions for our Army, Navy and Marine Corps, new ones are less plentiful. So, to make blankets last longer, preserve their warming efficiency, it's wise to:

Use a mild soap... chips or flakes

Rinse 3 times in lukewarm water

Wash in lukewarm water...never rub

Avoid direct sun when drying... shake blanket often

Expel excess water with gentle squeeze ...never twist

No clothespins... hang blankets over line and let drip

Store in sealed box, packed in mothballs

If you need a new blanket, choose a Chatham. Chatham gives you value and quality, *proves* it too! Ask your dealer to show you the Chatham Informative Label which offers facts that help you keep your Consumer's Pledge to "buy carefully—take good care of the things you have." Illustrated is the popularly priced Chatham "Airloom" (75% wool, 25% cotton). Others from $4.95 to $14.95.

Army-Navy E awarded to Chatham for "high achievement in production."

Chatham Blankets

"THE AMERICAN STANDARD FOR BEDTIME COMFORT"

© 1942, Chatham Mfg. Co., Elkin, N. C.

NEWS About

By Rosalie Flank

All about the new cotton-felt product— what it is, what to look for when you go shopping for it, and how to take care of it after you have bought it

WHAT'S the latest on mattresses? What's to replace the innerspring mattress now out "for the duration"?

You're asking—so are thousands of other homemakers today—and the answer is the *cotton-felt mattress*, so tremendously improved over the cotton mattress you bought 10 years ago that the two don't even class as distant relatives. It's the bedding industry's answer to America's need for rest, that vital factor in keeping the home front fighting on the production lines.

So what should you look for in buying a cotton-felt mattress, one certain to give you the sleeping comfort you've come to expect and enjoy? First, look for factors which determine quality in a cotton-felt mattress, *not* those that imitate an innerspring mattress. These mattresses are not substitutes. They have their own standards of comfort, tailoring, care, and wearability, so those you learned for judging an innerspring mattress don't apply.

There's just one thing in common

Do your mattress-shopping lying down

between an innerspring and a cotton-felt mattress—they both should be bought from a thoroly reputable dealer and made by a thoroly reputable manufacturer—one who thru years of successful business has learned how to build a mattress properly and has established a reputation for reliability.

SINCE comfort, the prime factor in any mattress, may mean one thing to you and another to me, by all means do your mattress-shopping lying down! Don't wait till you get it home to discover it "sleeps" too soft or too firm. But keep in mind, in buying a cotton-felt mattress, that firmness and resiliency are more important signs than softness and mushiness, too often a confession of inferior filling that will break down.

The filling's the thing, obviously, so know just what's in any cotton-felt mattress you consider. It's all there on the label, affixed by law to every mattress. Look especially for the guarantee that the mattress contains "All New Material," your protection against sharpers who may use unhealthy secondhand materials from old mattresses.

A GOOD mattress may contain felted staple cotton (staple is the fiber of the raw cotton), a percentage of either "picker" (the shorter fibers of the raw cotton removed in readying the staple cotton for spinning), or a fine grade of cotton linter felt. Felting indicates that the upholstery material has been put thru a felting machine which produces layers of material from a mixture of the raw fibers and by-products, and felts them together by rolling and pressure. Felting produces a solid, firm filling which, when properly tufted or applied, won't lump, shift, or break down under normal use.

Here's a triple test. Run your hand over the mattress, hunting for lumps or bunching caused by unequal density in the filling. Punch your thumb or fist into the mattress to discover its resiliency. Lie on it to determine firmness and flexibility.

NOW check your mattress for tailoring. A good cotton-felt mattress, like a good innerspring mattress, should be built up in the central section to support the heaviest part of your body. In a cotton-felt mattress this is done with added layers of felt. Sometimes the felt is quilted.

Side walls of your mattress may be built up in any one of a number of ways. Find out how these edges are fastened to the body of the mattress. Some manufacturers use hand-stitching, attaching the sides to the body by two or four rows of anchored stitches. Others use prebuilt side walls ingeniously fastened to the mattress by a central layer of ticking. Heavy padding sewed to a firm inner roll also gives good protection, the inner roll lending added support. Illustrations of the construction of many of the new mattresses are provided the dealers by the manufacturers. Study them and compare.

It's all there on the label

Just as varied are the manufactur-

Mattresses

Air and sun your cotton-felt mattresses at least monthly

ers' methods of filling or upholstering the mattress. Some use compartments, with the filling applied in jelly-roll style or in compact layers; others tuck a mattress inside a mattress, the inner one inclosed in its own cloth cover and firmly attached to a pre-built border equipped with an inner roll; still others make equally fine mattresses of layer upon layer of felt scientifically tufted under pressure to give strength and uniformity; while others finish their mattresses with a smooth, tuftless top. Whatever method has been used, check with your retailer to make certain that the tufting anchors the filling securely.

The ticking holds the mattress in shape, keeps the upholstery material firm. So select one that's firmly woven and durable.

All cotton-felt mattresses take special care if they're to give you their best in comfort and wear. Handles are important. Look for well-sewn, firm handles. A cotton-felt mattress must be turned weekly.

Don't sit on the edge of your bed

Air and sun your cotton-felt mattress at least once each month to remove body moisture. If you can't take it outdoors, expose it to sun and air in its room. Don't sit on the edge of your bed. You'll break down the side wall and your mattress will lose its shape. This goes for any mattress you have, no matter what its construction.

When cotton-felt mattresses have been used for many years, they can be rebuilt at a nominal charge—about $10—and be practically as good as new because cotton felt doesn't deteriorate with use.

LASTLY—what price mattress comfort? By far your smartest economy is to choose a good mattress which will stand up thru normal years of wear. It's poor economy, according to the bedding manufacturers, to drop below $25 and you'll be far wiser to put your money in a good, comfortable, long-wearing product.

It's common sense, figuring that if you can get 10 years of good rest for $2 a year, you're getting value whether you're buying your mattress under war or peacetime conditions. A cotton-felt mattress which costs $40 should give you 10 to 15 years of reliable service if properly cared for, yet it costs you but $4 a year for a single bed, $2 a year for a double—little enough for a decade of good rest and reliable service.

Whatever you do, don't consider the ban on the innerspring mattress for the duration as any handicap to your personal comfort. Indeed, there are plenty of folks who preferred an all-felt mattress to any other kind, even during the recent era when "innersprings" were plentiful.

Your Gift-Announcement Cards Free

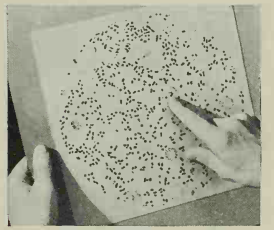
Merry Christmas! It's so pleasant to say it with *Better Homes & Gardens* subscriptions. For the magazine is a gift that brings new pleasure each month the year 'round. Inclosed in this issue is a gift-order envelope to make your gift-ordering easy. And brilliant Christmas cards are furnished FREE for you to sign personally and mail to announce your gifts. Send for a supply of these attractive cards now.

The Editor

SEE . . . PAGE 81

Millions Blitzed" by Bug

1. Winter sickness may chalk up more casualties than War. Any year. But especially in wartime, epidemics may roll up fast. So, Mother, be on guard—disinfect as you clean—with Lysol. Uncle Sam uses Lysol disinfectant to help protect men in the service. Follow suit. Put Lysol in your cleaning pail; wage war on germs *at home.* For instance . . .



2. Murderous pneumonia germs (enlarged 600 times here) may thrive in the tidiest home—yet Lysol in cleaning water kills them on contaminated objects. Kills Streptococcus, diphtheria, innumerable other germs that may lurk anywhere! Don't depend on "washing compounds." Use Lysol, as so many hospitals do!

3. If sickness does strike, clean the sickroom with Lysol—bed, tables, walls, floor—add 2½ tablespoonfuls Lysol to 1 gallon water. Use this same famous solution for everything that comes out of the sickroom—all utensils, trays, china, glass, silver. You don't want the whole family ill! And remember . . .

4. Towels and hankies can harbor millions of germs. So use Lysol in laundering. (5 tablespoonfuls Lysol to 10 gallons water.) Lysol is death on germs.

Lysol Disinfectant

ECONOMICAL—14-oz. bottle makes 11 gallons of germ-killing solution.

FREE! *"War-time Manual for Housewives"*. . . New! Packed with information on: wartime disease; first aid; baby care, etc.

(Paste Coupon on Penny Postcard)

Lehn & Fink, Dept. B.H.G.-1242, Bloomfield, N. J. Send me free "War-time Manual for Housewives."

*Name*_____

*Address*_____

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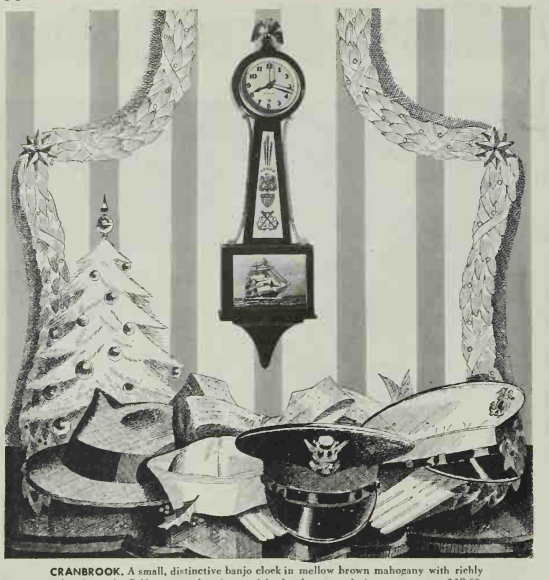

CRANBROOK. A small, distinctive banjo clock in mellow brown mahogany with richly colored panels. Self-starting electric, or right-day key-wound time movement. $18.50.

Make This

A LONG-REMEMBERED CHRISTMAS

EVERY MOMENT with those who are near and dear to us is especially precious today. A Seth Thomas* Clock will mark those moments with dignity and accuracy—a Christmas gift of beauty and permanence to be cherished for a lifetime. Now, as for more than a century and a quarter, the name Seth Thomas on a clock is like Sterling on silver.

CAPSTAN (*below*). A bright, cheerful clock designed for informal settings. In natural solid mahogany, with self-starting electric or 8-day lever time movement. Price, $10.95.

LEGACY (*above*) An 18th-Century-inspired masterpiece in solid mahogany. Self-starting electric, or 8-day pendulum Westminster Chime movement. $75.

SHARON (*above*). This Seth Thomas Clock reflects the charm of Early American influence. Red mahogany finish on birch. Self-starting electric, or 8-day pendulum movement. Strikes hours and half-hours. $25.

The entire productive capacity of Seth Thomas is now engaged in war work and, therefore, no clocks for consumers are available at the factory. While you may not find the specific model which you have in mind, your dealer can, no doubt, show you other equally desirable models. We suggest you pay him an early visit.

GTI

Seth Thomas Clocks are priced from $4.95, plus 10% federal tax. Seth Thomas Clocks, Thomaston, Conn. A division of General Time Instruments Corp. *TRADE MARK REG. U. S. PAT. OFF.

SETH THOMAS CLOCKS

Self-starting Electric or Key Wound

We'll Buy Bonds for You—

Merely write us a letter

TO MAKE it easy and convenient for you to buy War Savings Bonds—and to save your time, tires, and gasoline, we have arranged with the United States Treasury to become an official bond-issuing agency. So you can now buy your War Savings Bonds merely by writing us a letter and sending your check for the bonds you want.

Better Homes & Gardens families are investing heavily in War Bonds—because they are War *Savings* Bonds. To them each bond represents something real, something for delivery when it is available after Victory has been won. It may be a new home or a new car, a new furnace or furnishings—but whatever it is, *Better Homes & Gardens* families are buying it today, in War Savings Bonds.

To buy United States War Savings Bonds, series E, by mail from *Better Homes & Gardens*, you need do only these things:

1. Tell how many bonds you want, and in what denomination. (The denominations—cash value after 10 years—are $25, $50, $100, $500, $1,000.)

2. Write a check for the issue price.
For each $25 bond, send $18.75.
For each $50 bond, send $37.50.
For each $100 bond, send $75.
For each $500 bond, send $375.
For each $1,000 bond, send $750.

3. Give your name. This should be your full name, or first name, middle initial, and last name. It should be exactly the same name you have used in previous bond purchases. A woman should use her own given name. For example: *Mrs.* Mary E. Jones, or, if single, *Miss* Mary E. Jones.

4. Give your complete address.

5. Give full name and address of co-owner or beneficiary, if you wish to name one. (You have three choices: **A.** the bond may be registered in your name only; or **B.** it may be registered in your name and that of another person as co-owners; or **C.** it may be in your name with another person named as beneficiary, to become owner of the bond in case of your death.)

6. Put this information into an envelope and send it with your check to War Savings Bond Agency, *Better Homes & Gardens*, Des Moines, Iowa.

The Editors

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Prayer...
Miracle of 1942

Heartening to all believers is the amazing story of the rescue from an acute financial crisis, early this year, of one of America's most venerable institutions of religious education. Foreclosure was averted . . . 2200 appeals brought 1189 pledges for $116,000. More than twice this amount in debts was cancelled. How the Biblical Seminary family infused and enthused by prayer won thru to victory is told in an inspiring brochure from the alma mater of 6500 students in every state and nation. Send for booklet, "The Power of Prayer." (229 East 49th St.)

HELP TO SUSTAIN THE
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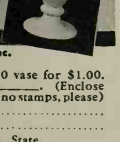
Giant 3-inch flowers, mixed colors. Ruffled, waved. Postpaid, 35c-Pkt. 10c; send dime today. *Maule's Seed Book Free*
35c PKT. 10¢
Wm. Henry Maule, 101 Maule Bldg., Phila., Pa.

A GLAMOROUS GIFT FOR THE HOME

In Haeger Pottery you find the magic of rich, exquisite color, combined with distinctive and original design to make a truly glamorous gift for the home. Amazingly inexpensive for so much sheer loveliness! On your Christmas Shopping tour, be sure to see your dealer's display of Royal Haeger and Regular Haeger Pottery.

A CHRISTMAS OFFER
For your own home, or as a gift, order one or more of these special Haeger vases. A lovely practical design, 9" tall. Choice of three colors, Azure Blue, Golden Maize or White in a soft Matte glaze. $1.50 value only $1.00



MAIL THIS COUPON
The Haeger Potteries, Inc.
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Send me special $1.50 vase for $1.00. Color desired_____. (Enclose check or money order, no stamps, please)
Name.....
Address.....
City..... State.....

Garden for Winter Beauty, Too!

[*Begins on page 20*]

vation. Last spring I saw an arbor beautiful with a verdant wisteria vine. But unfortunately it was made of water pipe. I saw it again this fall after the leaves had fallen (**Sketch I**). It looked like a plumber's nightmare. How much better it is to get some old beams and create an arbor that is attractive in itself, winter and summer (**Sketch J**).

The winter landscape reveals importance of these semi-architectural features in the garden scheme. Perhaps you have too many or too few "items of interest." A picket fence *there* might solve a problem of design which has been perplexing you for years; three steps over *here* may give the proper accent to this corner.

Flowers aren't enough. Planting is the third of the garden elements. Its backbone can be evergreen in most parts of this country. A garden composed entirely of flowers and deciduous shrubs will be a sorry sight for half the year, no matter how enchanting in May and June (**Sketch K**). It must be built out of sterner stuff (**Sketch L**).

If, for example, you need a low shrub mass on either side of the steps leading from the terrace down into the garden, how much better it would be to use evergreen azalea or dwarf Japanese Yew than to plant deutzia or ceanothus, which are mere bundles of sticks from October to April.

Of course you'll want deciduous flowering shrubs. But let key positions be held by plants which will retain their foliage thru the winter. Even tho you may have lilacs around your garden, tie down the corners of it by planting some flowering evergreen such as rhododendron —where such broadleaf evergreens are hardy. Accent the garden gate or bench with some such slow-growing, compact plant as Mountain Laurel or boxwood.

One of winter's bleakest sights is a privet hedge in all its twiggy nakedness. Why not plant an evergreen hedge such as yew, hemlock, or arborvitae and enjoy its beauty all year round?

Integration of ground forms, structures, and plants in an outdoor composition can be most vital if the conception has been based on a year-round effect. We are often led astray by the glamour of flowers themselves. But just as diet isn't all dessert, nor a book all climax, neither is a garden merely a flowery bower. It's not necessary to abandon it with the first fall of a leaf. In fact, we can't even if we wish to, because windows challenge us to make the most of the pictures seen thru them.

Envy the Ivy

Domestic bliss would bloom for fair,
Perennial would be romance,
If husbands got one half the care
Some housewives give their potted plants.

—*Richard Armour*

Slice o' Sunshine for Dessert!

Fluffy Holiday Pie the Whole Family Will Love

Mmm... Lemon Chiffon Pie! What tangy, tempting taste...what smooth texture...and so easy to make with Knox Gelatine! This delicious holiday dessert is good for you, too! Easy to digest. High in Vitamin C. Protein-rich dessert. (Knox is pure, wholesome protein.)

Try it...but be sure to use Knox! Plain, unflavored Knox Gelatine lets you enjoy all the flavor of good home ingredients. (Ordinary gelatine dessert powders are only 1/8 protein, mostly acid flavored.) For *more* recipe marvels that put appetite appeal into home nutrition programs, mail the coupon. Four grand Knox recipe booklets FREE!

MRS. KNOX'S
LEMON CHIFFON PIE
(Filling for one 9" pie; uses 1/4 pkg.)

1 envelope Knox Gelatine
1/4 cup cold water
3 eggs
2/3 cup sugar, or 1 cup light corn syrup
1/2 cup lemon juice
1/2 teaspoonful salt
1 teaspoonful grated lemon rind

Add 1/3 cup sugar (or all the corn syrup), lemon juice and salt to beaten egg yolks. Cook over boiling water until of custard consistency, stirring constantly. Soften gelatine in cold water. Add to hot custard; stir until dissolved. Add grated lemon rind. Cool. When mixture begins to thicken, fold in stiffly beaten egg whites. (If sugar has been used in custard mixture, add remaining sugar to beaten egg whites.) Fill baked pie shell or graham cracker crust. Chill. Just before serving, a layer of whipped cream may be spread over the pie.

✦ ✦ ✦

Grand home-made holiday candies are easy with Knox Gelatine. Write Knox for FREE recipes.

Cut Butter Bills!

Make 2 lbs. Grand Spread Using Only 1 lb. Good Butter...Save 33¢* or more

KNOX SPREAD

1 envelope Knox Gelatine
1 lb. good butter
1/4 cup cold water
1 14½-oz. can evaporated milk (irradiated)

Soften gelatine in 1/4 cup cold water. Then place in a dish of hot water. Stir until gelatine is thoroughly dissolved. Cut butter into small pieces. Place in a dish over hot water until butter is quite soft. Do not melt. Gradually whip milk and dissolved gelatine into butter with a Dover egg beater or electric mixer. After milk is thoroughly beaten into butter, add salt to taste. If milk separates, keep on beating until it is all mixed in. Pack into dish and place on ice or in cool place until hard. Keep in refrigerator when not in use. A little yellow vegetable coloring may be added if you like a rich butter-colored spread.

MARVELOUS FOR HARD SAUCE! With this smooth, buttery-flavored Knox Spread, you can make delicious hard sauce *economically*. Has good food value, too (Vitamins A, B Complex, some D; calcium, protein). *Based on average prices.

NOTE: *This spread is not suggested for frying, sautéing or greasing pans.*

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1. Mrs. Knox's "Top 20" Recipes. Voted most popular in nation-wide poll of families.
2. Mrs. Knox's "Sugar-Less Desserts and Salads."
3. "Cut Butter Bills with Knox Spread." Dozens of ways to save money with this grand spread.
4. Mrs. Knox's "Meatless Main Dishes and Leftover Hints." Delicious, nourishing recipes to use in place of meat. Grand ideas for meat leftovers.

Name .....
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SEE . . HERE . . PAGE 81

NEW, IMPROVED
PABCO
Soil-Sealed
LINOLEUM

The more livable you make each room, the higher the morale on the home-front! Here Pabco pattern No. 2291, with red feature-strip No. 124 and border of black Onyxtone No. 5551, enlivens the entire room... satisfies Today's demands for service and economy with no sacrifice of Individuality!

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PLUS VALUES!

PLUS! NEW, SMOOTHER WEARING-SURFACE!

More quietness! More comfort underfoot!* Thanks to Pabco's built-in underlay of heavy, rot-resistant felt! This Pabco advancement cuts laying-costs, too . . . eliminates all need for the customary extra underlay of felt!

PLUS! SOIL-SEALED!

The linoleum-pores are impregnated and sealed to preserve life, color and beauty . . . and to resist penetration of dirt, stains and footprints!

PLUS! SUPER-WAXED

. . . by unique factory method. Satin-smooth yet non-slippery! Amazingly simplifies cleaning and maintenance!

PLUS! ECONOMY PRICE!

First cost, like installation cost, now lower than ever before! See your dealer's new, colorful display of Pabco Soil-Sealed Linoleum patterns. For timely booklet of re-decoration ideas, send two 3¢ stamps to Dept. P, nearest Pabco office.

THE PARAFFINE COMPANIES, INC.
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Pabco plants are producing many materials necessary to the war effort. Makers, also, of Pabco Guaranty Rugs and "Stainless Sheen" Floor Coverings.

"We've Brought 1942 Comfort to Great-Grandfather's House"

[*Begins on page 26*]

the Hulfish home is finished business. But you won't get Polly Hulfish to agree! With her art training and ingenious fingers, she'll be making her home more delightful as long as she lives. From portraiture to the restoration and decoration of antiques—nothing stumps her.

WHILE the carpenters were whacking off the homely front porch—one of the few outside changes—Tom and Polly tackled interiors. In the living-room that's now so vivid and inviting, there was a golden oak mantelpiece of the "atrocious" school, with a stove plunked down in front of it. Away with them! The flue, too small to allow for a real fireplace, was closed and plastered over. Result—a window-flanked wall to serve as background for their treasured Duncan Phyfe sofa.

In the study across the hall, where a beauty of an old mantelpiece held the center of the wall stage, fireplace luck was far better. The fire arch, long plastered over, was ripped open and mellow salmon-colored bricks brought to light. How Polly Hulfish's artist's eye sparkled! There was color inspiration for the whole room's decoration! A spot of smart carpentering filled the wall recesses at each side of the fireplace with much needed shelves for books, cupboards for games, and closets for sport gear.

THE Hulfishes carried their cupboard building to the dining-room where still another fireplace wall intrigued them. Here the mantel itself was sadly mediocre. So off went Mr. and Mrs. on a still hunt thru Alexandria houses. At last they found the beauty they wanted—but it wasn't for sale! Not to be balked, the Hulfishes had it duplicated by a clever woodworker who also built in flanking china cupboards with gracefully rounded tops, quaint butterfly shelves, and base cupboards with authentic H and L hinges.

All thru the house, chair rails were added, if absent, new radiators installed, and floors sanded, scraped, and stained a warm mellow hue.

Everybody falls head over heels in love with the color harmonics at the Hulfishes! From Tom and Polly's bedroom, with its blue, white, and rose, to the living-room beneath it, with its turquoise, brown, ivory, and golden peach . . . from the study, with its salmon brick tone and its soft greens, to the dining-room, with its warm beiges, brown, and rose-mauve accents, the color schemes are pure enchantment.

RESTORING battered and wobbly antiques is a matter of perpetual motion with the Hulfishes. Tom is the chief putter-together. He dismembers weak-kneed chairs, tables, chests, and—oh, anything at all—and then glues them staunchly together again. When he finishes, Polly takes over, sandpapering with a vengeance until surfaces are just so smooth—but not a mite smoother. You see, in her restorations, she doesn't believe in removing all the bumps and lumps and scars of service. They're the character lines of furniture, she maintains, rich with human associations.

After the smoothing comes filling where necessary, then the enamel—usually dark, generally black.

WHEN the last coat is dry, if the piece calls for stenciling, Polly-the-artist gets to the work she loves best. She traces on the design with the aid of yellow carbon paper, then brushes it in with gold, copper, green-gold, and dull yellow paint. This leaves the pattern too obtrusively new-looking to suit her, so she goes back over the design with burnt sienna, burnt umber, or lampblack—one at a time or in combination—rubbing in the darkening coat with her fingers. Then come the veinings and shadings, applied with a very fine brush.

Last to go on are two or three protective coats of shellac or varnish. If the varnish is very dull, no rub-down is needed. But if the varnish has a gloss, Mrs. Hulfish makes a paste of linseed oil and pumice and proceeds to "rub and rub and rub and rub."

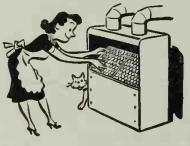
These same tricks she uses on metal or papier mache trays, or "waiters," as they're tagged in antique shops.

YOU can just tell that the Hulfishes have had a huge bang out of every trick they've turned in restoring, furnishing, and color-scheming their ancestral home. And after all, that's the biggest gift any home can bring to its owners—the happiness that comes from doing.

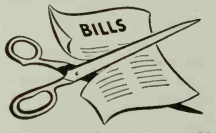
HAS YOUR FURNACE LOST ITS "PEP"?

(Make it heat with less fuel . . . even "like new")

1. **In your forced warm-air furnace** are air filters to strain out dirt. Look for them in the blower cabinet. When these filters get clogged up with dirt, not enough *warm* air circulates in the house. YOU get chilly. Can you "pep up" your furnace . . . get more heat?



2. **Yes! Change your dirt-clogged filters!** Get Dust-Stop* Air Filters . . . the best! Have a "peppy" furnace with plenty of *clean, warm* air circulating through the house. Dust-Stops strain out most dirt, dust, and lint . . . they're *efficient!*



3. **Eliminate wasted fuel, too!** New Dust-Stops help cut down the amount of fuel your furnace burns . . . most sizes cost $1.50 apiece and can quickly pay for themselves in fuel saved! Do your part . . . release this fuel for war use. Besides that . . .

4. **You save on home upkeep** by having a cleaner house. Expensive furnishings that are hard to replace don't need too frequent cleaning. Get new Dust-Stops this winter! Easy to change as razor blades. Look in classified telephone directory for nearest Dust-Stop dealer. Call him *today!*

Join the War on Waste
Save fuel

FIBERGLAS*
DUSTOP*
AIR FILTERS
* T. M. Reg. U. S. Pat. Off.

Made by Owens-Corning Fiberglas Corporation, Toledo, Ohio. In Canada, Fiberglas Canada, Ltd., Oshawa Ontario.

Scrapbook of Stairways

Architects and photographers of stairways pictured on pages 32 and 33 are as follows:

No.	Architects or Designers	Photographers
1	Sally Mae Curtis	Max Tatch
2	E. W. Chester	Max Tatch
3	Milton Black	Maynard L. Parker
4	Frank Forster	George H. Van Anda
5	Jessica Treat	Maynard L. Parker
6	Wahl Snyder & Willard Lowry	Ernest Graham
7	Hazel Hartman	Maynard L. Parker
8	Aymar Embury, II	Richard Averill Smith
9	Mrs. Genevieve Gruell	Max Tatch
10	Electus D. Litchfield	Richard Averill Smith
11	John A. Perkins	Maynard L. Parker
12	Lila Titley	Maynard L. Parker
13	John A. Perkins	Maynard L. Parker

Give PEONY for Christmas!

Beautiful Roseville pottery it ideal for Christmas giving. Certain to be appreciated—and remembered. Lovely new "Peony" design available in 85 distinctive pieces with choice of hand painted Sienna Brown, Nile Green or Coral. At gift shops and department stores. Send 10c for Roseville booklet.

ROSEVILLE POTTERY, INC.
Dept. B-122, Zanesville, Ohio

ROSEVILLE
DECORATIVE ART POTTERY

Cleaned your GRANDMOTHER'S Silver!

You, too, will find WRIGHT'S the most satisfactory way to keep silver gleaming with jewelry-store newness. Send 3¢ stamp for sample. Address: Dept. G-4, J. A. Wright & Co., Keene, N. H.

WRIGHT'S SILVER CREAM

NAVAJO RUG $3.45

GENUINE INDIAN MADE!

You will be proud to own one of these beautiful and durable Genuine Navajo Rugs. Each rug is guaranteed to be hand woven on the reservation by Navajo Indians from virgin wool yarn clipped from their own sheep. Patterns are native designs in bright contrasting colors. Unlike machine woven rugs the patterns are woven through, the same on BOTH SIDES, giving double wear. All hand made, no two exactly alike. Size approximately 18x36 ins.

SEND NO MONEY! Just your name and address. Your rug will come by return mail. Pay postman $3.45 plus a few cents postage and fee, or if you send remittance with order we pay shipping charges. Money back if not pleased.

TRIBAL INDIAN POST, Dept. F. Albuquerque, N. Mex.

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"*Better Homes & Gardens* gives really usable, interesting, and down-to-earth solutions to the average housekeeper's problems." . . . Mrs. M.C.P., Shelby, N. C.

"*Better Homes & Gardens* made me conscious of the importance of color, accessories, and furniture arrangement. I've had the practical experience of depending on these things to create a charming, livable home."

. . . Mrs. I.P., Sioux City, Ia.

We Found Our Christmas Place Cards in the Old Family Album

IF YOU'VE never raided the old family album for place cards for your clan's Christmas dinner—do this year! Our family's a whopper—nine married children with enough wives, children, and grandchildren to bring the grand total to 33. But even with a far smaller family, maybe with guests sprinkled in, it's a delightful idea, bound to reawaken joyous memories.

Keep the whole idea a dark secret. From your own attic dig out the plush-covered album. Then borrow, from family or friends, an old-time picture of each of your guests. These, one at each plate, are the place cards. The fun starts when each guest finds himself—or tries to!

FOR our hostessing big sister last year we found her picture on a fuzzy little burro, her first beau holding the reins. At Mother's place went an old tintype of her as a spit-curled young matron. Our livestock-loving brother appeared as a lad, astride the favorite horse of our childhood. Another stood proud and solemn as a page in the state senate. A sick sister we showed in her wedding dress—beautiful. So it went. Mother had even to settle an argument, before we could be seated, over which of three brother claimants really had long ago posed for a certain adorable baby picture!

CHRISTMAS is a joyful time to unite family and friends in happy memories. If you don't think old pictures will do it, try it yourself and see!—*Del Power*

Photograph by Stanley

● FASCINATING invitation to thrift is this glass "Victory" bank in which you can see your savings grow. It's 6¾" tall. Bank opens by 3 screws in its base. Photographer Stanley's boy watches his candy pennies grow into a War Bond. Postpaid $1.15; add 10 cents if west of Mississippi. Vic Moran, Bradford, Pa.—*A.J.O.*

Now! CORNING CHRISTMAS ORNAMENTS

Made by the makers of famous PYREX WARE!

BETTER THAN EUROPE'S BEST!

Made in America on American machines, they're stronger, rounder—better than any ornaments you've ever seen before! They'll not only add sparkle to your tree, but you'll find dozens of ways to use them as table, mantle, window and doorway decoration!

FIVE GLOWING LIGHT-PROOF COLORS

... Red, blue, green, silver and gold. Plain ornaments. Decorated ornaments. Fancy shapes in twelve different designs. You'll find them all at stores everywhere for five and ten cents!

SO DON'T WAIT TILL THE LAST MINUTE!

Do your shopping now while selections are complete. Let Corning tree ornaments—this year of all years—help give your children the Christmas they deserve!

WHY CORNING TREE ORNAMENTS ARE BETTER!

SPECIAL GRIP-TIGHT CAP
WIDER, STRONGER NECK
ROUNDER, MORE UNIFORM SHAPES
BRILLIANT, NON-FADING COLORS

LOOK FOR THE NAME "CORNING"

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Burlingame, Calif.

"Whatsoever thy hand findeth to do . . . do it with thy might"

• In Australia, Iceland, Britain, on the seas and in training, many men from the Kohler organization serve our country. Equally in the nation's service are the fathers, brothers, sisters in the Kohler factories, producing the implements of victory.

TODAY, all our production facilities are dedicated to the one imperative task of winning the war. Men and machines at Kohler work day and night, producing for our fighting forces. Manufacture for home needs, except necessary repairs, is over, for the duration.

When peace is won, Kohler experience and skill and effort will again be devoted to help more people enjoy better living. And by continuing research and invention, Kohler will be ready to offer you the finest plumbing products.

Our best advice now is to keep your present fixtures and fittings in good working order. Often a simple adjustment or minor repair makes all the difference. Your Master Plumber is best equipped to help you. Let his skill and experience be your safeguard. . . . Kohler Co., Kohler, Wisconsin.

BUY U. S. WAR SAVINGS BONDS AND STAMPS

KOHLER OF KOHLER

Plumbing Fixtures and Fittings • Heating Equipment • Electric Plants

It's a Mansion for Young Folks

Down with stuffy big houses, full of rooms and care! Up with this thrifty Bildcost thoroughbred that's clean lined and planned for easy living!

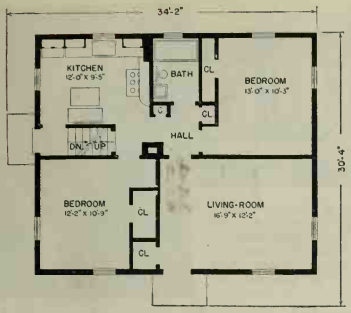
By Dorothy E. Boyle

YOUNG folks these days wouldn't have a mansion if you'd give it to them. What they want is a small home that can hold its head high in the best of architectural company—one that's simply designed but built of the best materials, small size but planned for uncrowded living, and low cost but not cheap. They'll take their home plain, thank you, and keep initial building costs down, but it has to have a knowing kind of plainness that can be dressed up in style and added to in size whenever the budget's willing.

What they want, in short, is just the kind of Bildcost Gardened Home that the young Frank J. Neeces, of Longmeadow, Massachusetts, are living in and enjoying right at this moment. On the outside it's a low-slung style that melts into the woodsy background of John V. Boyle's (my realtor-husband's) "Colonial Village." And it's wrapped in its own acre of fine New England countryside! (Have you noticed how today's wide-awake young couples like their houses small and their lots big?)

When Architect James J. Fitzsimmons designed the Neeces' home it didn't have those intriguing lattices at front and side doors. The lattices, window shutters, and flagstone walks are added decorative extras. Some of these days, the Neeces are also going to add two more bedrooms and a bathroom to the unfinished upstairs. (A shed dormer inexpensively built across the back will provide the necessary light and cross-ventilation for the new rooms.)

THAT'S all in the future, tho. At present, the four first-floor rooms are more than ample, for they include two full-sized bedrooms, a well-proportioned living-room, a kitchen with a dining corner, and a bathroom. The arrangement—rather than the size—of these rooms, and the practical distribution of closets among them assure the Neeces of uncrowded living. A short hall, you'll notice on the floor plan, ties all four rooms as closely together as tho they were in an apartment. It



← What young couple wouldn't like to build this "under $6,000" Bildcost Gardened Home? It's four rooms large now, and will be six someday when the upstairs is finished. Canopied entrance and secluded side porch are both practical and charming

Photographs: Paramount Studios

A dinette table fits with ease into the roomy kitchen. For good planning note the long work counter at right, two wide windows, and easy access to the back entry thru the door at left. The ceiling's higher than most

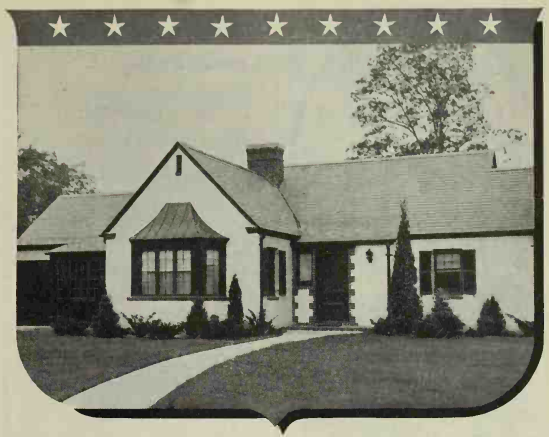
also holds the stairs to the uncompleted second floor. The stairs to the full-sized basement are placed in the tiny entry off the kitchen. So located, the two flights of stairs don't use an inch of precious room space.

Now take a look at those closets on the floor plan, and see how they're Johnny-on-the-spot wherever a storage job's likely. Just inside the front door in the living-room, there's a deep coat closet; both bedrooms are blessed with extra-big closets; there's a linen cabinet outside the bathroom door; and a broom closet in the hall near the kitchen. In other words, there's a closet for every need, and it's located just [*Turn to next page*

A Home for Tomorrow

Stifle that yawn, would-be home-builder. Sit up and take notice —things are happening around you! You think building's out for the duration. Well, the hammer-and-nail kind is, of course. But people everywhere are building homes just the same. They're building them on paper, and paying for them today with War Savings Bonds purchased every payday. (And here's news: War Bonds may now be bought thru *Better Homes & Gardens*. Details are on page 56.) Turn to next page and learn how you can get working drawings for this Bildcost Gardened Home.

SEE . . . . PAGE 81



Something to save for

. . . the security of America and a concrete home of your own

War Savings Bonds are unquestionably the finest investment you can make. They help *right now* to win the fight for freedom. They are backed by the full faith and security of our Government. They increase in value by one-third in ten years and so protect your future with a fund of savings . . . a fund that can even help you buy the concrete home you've dreamed of owning.

Tens of thousands of families are now enjoying the thrift and security of concrete homes built in the years just prior to the war. Other thousands of concrete housing units are now being constructed for the families of war workers. This accumulation of experience in concrete residential construction will help you get the utmost value from your future home: long life, low upkeep, continuing comfort, and protection from the hazards of fire, storms, termites and decay.

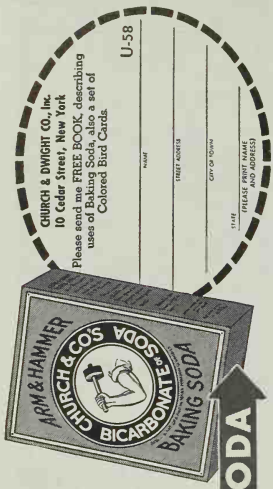
Consult these firms about Concrete Homes

If you are planning a home for the future or war housing now, a Concrete Products Manufacturer or a Concrete Contractor can put you in touch with architects and builders familiar with concrete home construction.

Our technical staff is available to help designers and builders get the maximum service from concrete on major wartime projects.

PORTLAND CEMENT ASSOCIATION
Dept. A12-9, 33 W. Grand Ave., Chicago, Ill.

★ ***BUY WAR SAVINGS STAMPS AND BONDS***



"With us, Baking Soda has become a great standby. I keep a package in the medicine cabinet, in my first aid kit and a few in reserve. It helps meet my budget."

"I've noticed that Baking Soda is recommended for so many things in the first aid training manuals —excellent, they tell us, to treat minor burns and scalds."

"Jim has 'discovered' another marvelous use for Baking Soda. We all use it now as our regular tooth cleanser. It's delightful on the teeth and *does* save money."

"Hot Soda Biscuits this morning—Jim needs substantial breakfasts with the long work hours he's putting in plus his evenings in civilian defense activities."

ARM & HAMMER OR COW BRAND BAKING SODA

Mansion for Young Folks

[*Begins on preceding pages*]

where it's going to be needed most!

When the two bedrooms are added upstairs, the Neeces will have their choice of using the front bedroom downstairs either as a study or dining-room. Maybe they'll leave it a bedroom, for they find their dinette table in the kitchen is fine for everyday needs, and a table can be set in the living-room for company.

THE low upkeep of their home is a continual surprise to them. It's no surprise, tho, to Architect Fitzsimmons, and Berard Bros., of Springfield, Massachusetts, who were the builders. They know the little house is top-notch in construction right from its concrete foundation to its cedar-shingled roof. Its cost went for such long-lived materials as copper sheet-metal roof flashing and gutters, concrete basement flooring, insulation with an aluminum foil base, and cast-iron and brass plumbing lines. Not one building dollar bought unnecessary, showy features.

No siree, the Neeces wouldn't trade homes with a millionaire—not even with a yacht thrown in! What right-minded young couple would when they can have all of a millionaire's comforts and none of his cares in a four-room mansion complete with an acre of ground?

How about building it?

We realize that you won't be able to build this Bildcost Gardened Home now because of wartime restrictions. Many families, tho, are turning the waiting period to advantage by collecting a scrapbook of home designs and selecting the plan for their future home.

If you decide on this Bildcost plan for your home, *Better Homes & Gardens'* Bildcost Service will supply you with the necessary working drawings, specifications, and contract forms. These cost $5 for one set, $2.50 for each additional set. Use the coupon below. One set will probably be sufficient for your planning now, but you'll need two more when actual construction is started, one for your architect and one for your contractor.

BILDCOST REG. U. S. PAT. OFF. *Better Homes & Gardens'* Bildcost Service is a regular feature of the magazine. No matter where you live—East, West, North, or South—there's a Bildcost Gardened Home for you and your family. Send 25 cents for the *Better Homes & Gardens* Book of Bildcost Gardened-Home Plans. In it are descriptions of more than 70 homes designed by outstanding architects. The construction of all Bildcost homes conforms to Federal Housing Administration standards.

Better Homes & Gardens
7612 Meredith Building
Des Moines, Iowa

☐ Send me the working drawings, specifications, and contract forms for Bildcost Home No. 1212. I inclose $5 (postal money order, bank draft, or check) for one set. (If you want additional sets, add $2.50 for each one ordered.)

☐ Send me your Book of Bildcost Gardened-Home Plans. I inclose 25 cents.

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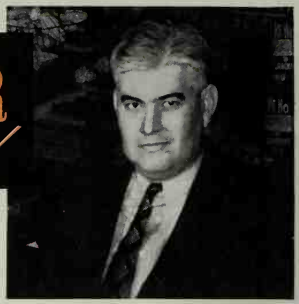


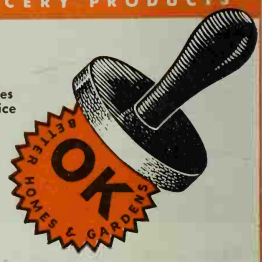
GROCER *of the month!*

Arthur C. West of Commerce, Texas, is known by grocers throughout the nation for his excellent customer service ideas. Today he is rendering an active service to his community by helping make it nutrition-conscious.

MR. GROCER: Better Homes & Gardens gives its readers more information on preparing and serving foods than any other magazine. We keep faith with our more than 2,470,000 *families* by guaranteeing each of the grocery store products appearing in our "Recommended List" to be exactly as represented in Better Homes & Gardens. Our "OK" stamp is the mark of this guarantee.

You will be offering our readers a real service by giving prominent display to the grocery store products mentioned in the editorial and advertising pages of this month's Better Homes & Gardens. It will pay you to check the branded products you have in stock with this Recommended List.

BETTER HOMES & GARDENS
Recommended List
OF FOOD & GROCERY PRODUCTS



American Dairy Association
Arm & Hammer & Cow Brand Baking Soda
Armour's "Star" Meat Products
Armour's Treet
Ball Jars, Caps and Rubbers
Best Foods & Hellmann's Real Mayonnaise
Bon Ami Cake & Powder
Brer Rabbit Molasses
Brillo Soap Pads & Cleanser
Campbell's Soups
Clorox
Coca-Cola
Curtiss Candies—Baby Ruth
Del Monte Corn
Del Monte Fruit Cocktail
Del Monte Pineapple
Delsey
Diamond Walnuts
Dole Hawaiian Pineapple Products
Drāno
Elastic Starch
Fels-Naptha Soap and Chips
French's Bird Seed & Biscuit
French's Prepared Mustard
Frulite Color Preserving Tablets
Gold Medal "Kitchen-tested" Flour
Gravy Master
Green Giant Brand Peas
Heinz 57 Varieties
Ivory Soap
Jell-O
Jell-O Puddings
Jiffy-Seals
Karo Syrup
Kellogg's Corn Flakes
Kellogg's Rice Krispies
Ken-L-Biskit
Kerr Mason Jars and Caps
Kleenex
Knox Gelatine
Kool-Aid Soft Drink Powders
Kraft Philadelphia Cream Cheese
Kraft French Dressing
Kraft Miracle Whip Salad Dressing
Linit Starch
Lux Flakes
Maca Yeast
Max Geisler's Bird Seed
Milk-Bone Tiny Bits
Minute Tapioca
Nabisco 100% Bran
Nestle's Semi-Sweet Chocolate
Nestle's Sweet Milk Cocoa
Niblets Brand Corn
Ocean Spray Cranberry Sauce
Owens-Illinois Duraglas
Packers Tar Soap
Pard Dog Food
Prem
Red Heart Dog Food
Rinso
Royal Baking Powder
S.O.S. Magic Scouring Pads
Sani-Flush
ScotTowels
Seaside Dried Limas
Shredded Ralston
Soilax
Spam
Spratt's Dog Biscuit Foods
Spry
Mrs. Stewart's Bluing
Stokely's Tomato Juice and Food Products
Sunkist Oranges
Sure-Jell
Sutherland Paperware
Swan Soap
Swift's Premium Meat Products
Van Camp's Pork & Beans
V-8 Cocktail Vegetable Juices
White Star & Chicken of the Sea Tuna Fish
Windex
Wright's Silver Cream

READERS: USE THIS "RECOMMENDED LIST" AS A "REMINDER" WHEN YOU BUY GROCERIES

Gift for Today —and Tomorrow!

THE best of all Christmas gifts can be something fine for the future.

It can be a start toward a new refrigerator or range—or even that home someone's dreaming of building when the war's been won.

And it's a gift you can easily give. Just tuck a War Savings Bond into one of the envelopes illustrated above—or a few War Stamps into a special greeting.

The sturdy envelope provides a place for designating just what the bond is to buy someday. And there's handy space on the back for recording serial number and other data.

Someday the recipient will thank you for providing the needed start toward an important possession.

To facilitate your War Bond buying, *Better Homes & Gardens* is now an issuing agency. You'll find details on page 56.

The handsome cards are 5 and 10 cents. They're sold in many stores.

The special envelopes come in packets of six, for only 10 cents, from *Better Homes & Gardens*, 7812 Meredith Building, Des Moines, Iowa.

Christmas Where Santa Claus Lives

[*Begins on page 17*]

weather in New York it was 39 degrees above zero here. On Christmas Day it was ten below, and dazzling.

We Government people all have young grocery stores in our houses. We buy wholesale in Seattle, and have food sent up on the last September boat. The local stores supply the things we may have forgotten to order, and there is plenty of whale oil, all kinds of fish—and delicious reindeer steak.

Well, those were our assets—but still no tree, no decorations, no gifts. Then we found another asset we hadn't reckoned on. Friendships mean something in Alaska.

From Noatak, 65 miles inland, Government teachers my husband had known during the summer sent us by dog sled a perfectly formed, stately pine tree.

Can you imagine the glamour of having a pine tree brought to you by a sled and 12 beautifully matched dogs, mushed by a native? As you see it coming across the snow glittering in the northern lights, you can't keep tears from coming. And when you read the note the native hands you, he, too, beaming his Eskimo Christmas greetings, all your sophisticated convictions of humanity's selfishness freeze cleanly out of your brain.

THE tree loaded with cones was set up in the living-room of our clapboard cottage. The news of its advent spread about the village. The storekeeper sent as his gift to us some little bells and two birds for decorations. The doctor and his wife sent over tinfoil from their X-ray plates, and from these we fashioned icicles and stars. The boys popped and strung popcorn, and I wove red yarn strings for color. The tree was set upon a box covered with white. The boys took the tin log cabins our sirup had come in and arranged a miniature Eskimo village under the tree. Eskimo dolls given us by the natives made the village look real.

The children were delighted. Of all their Christmas trees they loved this one most, they said, because we had made nearly everything on it with our own fingers and ingenuity.

In our family Santa Claus traditionally comes in the night and leaves his gifts to be discovered in the dawn of Christmas Day. Christmas Eve north of the Arctic has its own celebration in which everybody participates, so it was well our family affairs could wait.

THERE are two churches in our town, Friends and Catholic, and they shared the spotlight on Christmas Eve. Everything else was put aside.

At seven o'clock Friends Church had a program and tree. Such festivity! Every Eskimo had on something new, if only a red hair ribbon. Many had new dresses, parkas, and mukluks. Most of the girls ordinarily wear their hair braided and fastened with clips, but on Christmas Eve they had it flying loose with red or pink bows tied on top. All the men had new fur parkas the women had made, and all the little children had new mukluks.

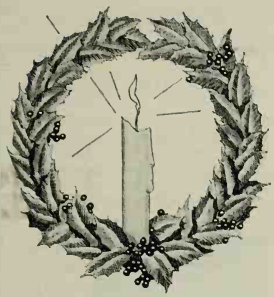
The church was crowded. Our four-year-old son started the program with a poem which he delivered from a chalk-marked point on the platform:

Folks as small as I am
Haven't much to say—
Just a "Merry Christmas!"
Before I run away.

He ran away just in time to come back in on the platform with the Beginners' Sunday-school class of 25 Eskimo boys and girls. Each held a colored candle and said a verse and then they sang "Jesus Bids Us Shine," first in English, then in Eskimo, which the boy has learned amazingly well in less than three months.

THE tree ceremony followed the program, and everybody got something. I don't believe there's another people who enjoy gift-giving so much as the Eskimo. No one is jealous. Everyone enters wholeheartedly into the joy of seeing others joyful.

The gifts were amazing. There were frozen she-fish (delicious), handmade gloves, socks, handkerchiefs, beautifully carved spears,



T *his Christmas all of us will find* different *gifts*

O *n the Christmas tree.*

A *nd high on the list . . . practically tops . . .*

S *tand our Government's War Bonds.*

T *hey say Christmas messages and hopes*

M *ore fluently than any words!*

A *nd as for making them personal and specific,*

S *uppose you label a bond*

T oastmaster! *Somebody's bound to be*

E *verlastingly grateful.*

R *eason? 'Most everyone pines for a* Toastmaster *Toaster.*

SENSIBLE CARE OF YOUR TOASTER

It's easy to remember to pull the cord on your *Toastmaster** automatic toaster—gently without jerking it. And never, never to wrap the cord around it while it's *hot*. If anything seems really wrong—your dealer is the man to see.

TOASTMASTER
REG. U.S. PAT. OFF.
Toasters

*"TOASTMASTER" is a registered trademark of McGRAW ELECTRIC COMPANY, Elgin, Ill., manufacturers of Toastmaster Products, Buss Electric Fuses and Clark Electric Water Heaters.

IF YOUR HOUSE WROTE TO SANTA

Dear Santa—

Bet you never had a letter from a house before! But this year I want to look especially cozy for my master's A.R.P. meetings-and his wardens could use a Cushman Walloomsac Secretary Desk for their reports. Be sure it's a Cushman! Then I'll know it's well designed and built, and has a lovely maple finish. For my mistress I'd like a Cobbler's Bench — also Cushman. The young master would enjoy a sturdy Cushman Forest Hall Chair in his room when he gets a furlough. He likes things that can take it. And sometime it would be grand for the boys to have a Cushman Duxbury Twin Bed Bunk. Well, Santa, I've asked for a lot-but no one can be blamed for wanting such fine furniture as Cushman Colonial Creations.

Yours
A. House

During the Christmas season, this charming, handpegged, full-sized foot stool will be sent you *at about one half its usual retail price*—to show you the beautiful finish and exceptional craftsmanship of Cushman Colonial Creations. By parcel post prepaid from factory, for $2.00 (add 25¢ for shipment west of Mississippi), including — without charge — a valuable 32-page illustrated book, "Suggestions for Decorating a Colonial Home".

FOR BOOKLET ONLY, *send dime for mailing cost. No stamps, please!*

Cushman
COLONIAL CREATIONS

H. T. CUSHMAN MFG. CO., BOX 151, N. BENNINGTON, VERMONT

SEE . . HOME . . PAGE 81

Dress Put Through 102 Launderings; Looks Like New

Linit-Starched Cottons Resist Laundering Wear; Have Linen-Like Finish

It will pay you to give your housedresses LINIT care. They'll serve you better—and stay smart, fresh, new looking longer. This *different* laundry starch penetrates the fabric, covers tiny fibres with *protective* coating.

LINIT-starched fabrics stay clean looking longer, too. *And iron easier.*

Free! The helpful "LINIT LAUNDRY CHART". Write Corn Products Sales Company, 17 Battery Place, New York, N. Y., Dept. LB-12.

ALL GROCERS SELL LINIT

LINIT
PERFECT LAUNDRY STARCH
MAKES COTTON LOOK AND FEEL LIKE LINEN

PENETRATES THE FABRIC
PROTECTS THE FIBRES

Christmas Where Santa Claus Lives

[*Continued from preceding page*]

carved ivory canes, bows and arrows, even a large slip-covered couch.

Our youngest son was given a real bow and arrow made of native birch and willow, and a string of sealskin. He also was presented a tiny carved figure—and was delighted when he identified it as Mickey Mouse! The donor was a native child who had made the gifts in handcraft class at school. My husband's presents were a parka and a carved ivory fish that was also a nail file. I was given nut baskets of native birch and a spotted seal carved from ivory.

Besides these native gifts there were the Government peoples' exchanges of conventional presents.

IT TOOK several hours to distribute gifts, and it was 10:30 when the festivity there was over. The children were brought home, put to bed, and aroused again at midnight to attend the Catholic Church's Midnight Mass to which we'd all been personally invited.

I can't describe the beauty of that night. The sky here is so dazzling and so close you almost duck your head to keep from bumping it on the stars. It was 10 degrees below zero, and so still you could hear any sound for miles. Snow stretched off across the peninsula, out over the Sound and the ocean to meet the dancing, crackling northern lights.

At 15 minutes until midnight the church bell began to peal, summoning us all to gather in the little vestibule of the church. At the stroke of midnight the Mass began. It was lovely beyond words, the altar so little, the organ a pedal organ played by an Eskimo girl, the young Spanish priest with his simple, beautiful talk on Christmas given in English and interpreted for the older natives by an Eskimo woman.

WE SLEPT late Christmas morning, and it was 9:30 before even the children awoke to seize gifts from their own tree. Things had been brought in all the preceding day, and there was everything from popguns to zippered mukluks—and a pair of Husky puppies named Pealoch (Eskimo for "nothing there") and Akga (mother).

At about 10 o'clock on Christmas Day, dawn began to spread over the peninsula. At 11:45 the sun itself, a great ball of fire, appeared on the horizon just at the ocean's rim, looked things over rather hastily, and at 12:30 tumbled back on the other side of the world, leaving the moon and the northern lights to do the job the rest of the day.

At two o'clock we went to the annual village feast at the Friends' Church. Besides our own village natives there were over 500 from other villages.

THE Eskimo dinner menu went like this: frozen fish, reindeer stew, brown beans, pilot bread (hard, round bread), Eskimo ice cream (reindeer fat whipped to creamy white with fresh blueberries frozen into it and flavored with a drop of seal oil!), and coffee. Papas and mamas (the children always call parents papa and mama) had boiled fish on their Eskimo ice cream, but the children, for some reason, were allowed only berries.

Our menu was roast pork from Nome, sweet potatoes and apples baked with nuts, salad, bread, cherry pie, ice cream, cake, and coffee.

AND so, like most worries, ours about Christmas had popped like bubbles. Without gifts, tree, or trimmings, Christmas in Alaska would still be a rich experience, for it is Christmas uncommercialized, Christmas as a religious festivity of good will. . . . There is fun, laughter, dancing—and gifts fashioned by hand and presented with love.

Then we brought the Christmas season to a glorious close. We did something the children (all of us, for that matter) had been wanting to do for a long time. We went to Noatak by dog-team. Plane is the usual way, but the dog-team experience was one we wanted.

One boy and I sat in front. My husband and the older boy sat back of us. The driver was on the runners. There were 13 dogs—Mink, the leader, Candy, with a red pompom on, Jingle, with bells on, Queenie, with lop and notched ears, the others nondescript. Besides the human cargo there were two sleeping bags, a suitcase, grub bag, gasoline stove, and two blankets.

WE WENT all the way on ice—up the Arctic Ocean, then on the Noatak River. There was no wind, and we were not cold.

There were many high spots in this brief visit of two days—and one supreme event. That was a ride on a sled drawn by six reindeer, just like Santa Claus's.

Our little son will never again doubt that he lives where Santa does, for when he called the reindeer "Donner!" and "Blitzen!" they perked up their ears and seemed to claim the traditional names.

Sharpe SUGGESTS AMERICAN CRYSTAL OF Authentic Design

Make it a crystal Christmas. Give **Authentic Design** by **Sharpe**. Goblets priced as low as 49¢ to $3. Under present conditions your store may suggest a brief wait for delivery—but there is no substitute. **Sharpe**, Inc., Buffalo, N. Y.

Authentic Design. "Mystic" is built around a free adaptation of the bent horseshoe good luck symbol used so often by early glass cutters. Collectors may fight over it some day, but now it's open stock. You can add to your set any time.

Authentic Design. Only **Sharpe** knows how to make a perfect circle on a goblet—a difficult trick in glass cutting. It makes an interesting border for "Sutton" a short-stemmed goblet that will go with any traditional china and silver design.

Authentic Design. **Sharpe's** "Leaf in Arch" pattern uses a famous Colonial design found in every costly collection of American glassware in the Country.

Photograph by Stanley

● **HEAVY, yet not obtrusive, owl book ends are 7½" high. Of clear crystal, they're especially harmonious decoratively because they pick up and reflect the book bindings' colors. *No. 2615*, $4.50 pair at Fostoria dealers.—*A. J. O.***

ARISTOCRATIC *New England*

— of the 18th Century is epitomized in this faithful reproduction; a masterpiece of the clock makers art. For Christmas! Yes, indeed! No gift could express more of cultured taste and continuing endearment. Moderately priced. Colonial Manufacturing Company, 130 Colonial Ave., Zeeland, Mich.

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Ageless Artistry in Mahogany

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K-Venience Shoe Rack No. 4 (4 to 5 pairs) $1.50

You can still obtain handy, space-saving K-Veniences in dept. and hardware stores, even though manufacturing has ceased for the duration because of conversion to the war effort. This complete variety of convenient fixtures includes hat, tie and shoe racks, trouser-skirt hangers, hat holders, etc., easily attached to closet door or wall, adaptable to any closet.

After Victory is won, manufacturing of K-Veniences will be resumed

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Maule's GIANT Asters

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5 pkts. 10¢

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NOTICE—IN THE PURCHASE OF PLANTS by mail, the buyer is expected to pay transportation charges unless the advertiser quotes a "prepaid price" in his ad. This rule shall govern transactions between our plant advertisers and buyers.

Congratulations

"In a world where chaos seems paramount," writes Mrs. E. V. C. from Massillon, Ohio, "the editors of *Better Homes & Gardens* are giving their readers some worthwhile reading material.

"As one of your subscribers, I want to express personally my appreciation for your outstanding articles. In my opinion, their effect is comparable to the deep sense of value one feels for light after a blackout, and they have never failed to inspire readers to live up to their high ideals.

"I am proud and grateful to be a citizen under the protection of the 'Stars and Stripes', and to have the opportunity to be a subscriber to *Better Homes & Gardens*."

BETTER HOMES & GARDENS INFORMATION BUREAU

Seasons have rolled around to a time when it's fun to have something worth while to do indoors. There is handcraft in making garden accessories and decoratives, in sewing or needlework, and possibly in redecorating the kitchen or some other informal room. Here's information on things for you to do and study now, and to plan to do next spring.

g h 1 **Birds—How to Attract, House, and Feed Them**.....4c

g h 4 **Fun With Terrariums.** Glass boxes for growing plants indoors.....4c

m c 1 **Easy to Build.** 21 gardening accessories you can build, including take-down picnic table and benches, beverage cart, etc., for which easily followed working drawings are available for a few cents additional. This leaflet.....6c

Crayoncraft Transfer Designs. You can decorate your entire kitchen or other informal rooms, using these Norwegian motif transfer designs. Make of unbleached muslin; iron to set the designs. Available in pairs indicated—all 6 in one order for just 25c (materials not furnished):

Crayoncraft Nos. 1 & 6. Apron and 3 hot-pan holder designs.....10c

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(Directions and patterns for all 4.....50c)

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12.38 **Let's Make Candy**.....4c

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Bildcost Gardened Home Plans. More than 70 charming home plans pictured and described to help you plan your after-the-war home. The Bildcost service enables you to determine exact cost to build a home and provides drawings and materials lists. This book.....25c

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Parties for the Crowd. 58 pages of out-of-the-ordinary parlor tricks, guessing games, conundrums, puzzles. Complete directions for invitations, decorations. A party for every month of the year..20c

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THREE DELICIOUS WAYS

RICH IN THE FLAVOR CHILDREN LOVE... and rich in iron, too—that's Brer Rabbit Molasses! Scientific tests have shown Brer Rabbit is second only to liver as a rich food source of iron that can be used by the body. Three tablespoons supply about one-third of a child's minimum daily iron requirements.

So serve Brer Rabbit Molasses daily—as a spread for bread ... on cereal, in place of other sweetening ... in gingerbread or cookies ... in baked beans ... in refreshing Brer Rabbit Milk Shake, made by mixing one tablespoon of Brer Rabbit with a glass of milk.

Brer Rabbit Molasses comes in two flavors: Gold Label, light and mild-flavored; Green Label, dark and full-flavored.

ACCEPTED AMERICAN MEDICAL Council on Foods

SAVE SUGAR by using MOLASSES

15 SUGAR-SAVING RECIPES OFFERED BY BRER RABBIT

***FREE*—MAIL COUPON TODAY!**

PENICK & FORD, LTD., INC., NEW ORLEANS, LA., Dept., BF 12-2
Send me—FREE—Brer Rabbit's "Save Sugar by Using Molasses," and "Modern Recipes for Modern Living" containing 116 recipes.

Name_____
(Print Name and Address)
Address_____

SEE . . HOME . . PAGE 81

A-a-ah! Here's a smoothie!

—AND A SUGAR-SAVIN' ONE, TOO!

Just set this smooth, luscious Minute Tapioca cream on the table—and watch the kids' faces when they start scrunchin' those chocolate chips! And is it good for 'em? Say, this fresh milk-n-egg dessert is just what *all* of us need for busier wartime days!

And here's good news for you sugar-savers! You need only four tablespoons of sugar for this melt-in-your-mouth dessert. So try Minute Tapioca Chocolate Chip Cream today. It's easy to make and a sure-fire praise-getter! (*Men* fall for it like a ton o' bricks, too!)

★ *Another thrifty hint:* If you want to s-t-r-e-t-c-h meat, look for the meat loaf recipe on the Minute Tapioca box! Minute Tapioca makes a marvelous binder for meat loaf—keeps it wonderfully juicy.

CHOCOLATE CHIP CREAM

1 egg yolk
2 cups milk
3 tablespoons Minute Tapioca
4 tablespoons sugar
Dash of salt
1 egg white
½ teaspoon flavoring
⅓ cup Baker's Semi-Sweet Chocolate Chips

Mix egg yolk with small amount of milk in saucepan. Add Minute Tapioca, 2 tablespoons sugar, salt, and remaining milk. Bring mixture quickly to a full boil over direct heat, stirring constantly. Remove from fire. (Mixture will be thin. *Do not overcook.*) Beat egg white until stiff but not dry; add remaining sugar gradually, beating with rotary egg beater. Stir hot tapioca gradually into egg white. Cool—mixture thickens as it cools. When slightly cool, stir in flavoring. Chill. Fold chocolate chips into tapioca. Serves 4. (*All measurements are level.*)

MINUTE TAPIOCA

Burpee's GIANT Fluffy Ruffles PETUNIAS

Exquisitely ruffled, fringed and veined, 6 in. wide; scarlets, pinks, lavenders, copper colors, etc. A 25c-l'kt, postpaid, 10c. Burpee's Seed Catalog FREE.

25c PKT. 10¢

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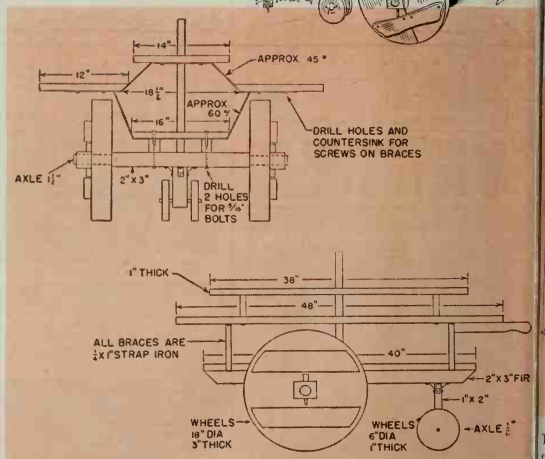
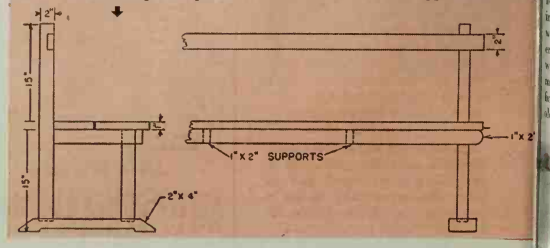
MOVING? Insure yourself against missing a single copy of *Better Homes & Gardens*. Drop us a card with both your new and old addresses, so that our records may be changed in plenty of time.

Make Them for

"Everybody admires my coffee cart," says the author. "Shelves at various heights accommodate a great many cooking utensils and much food when I serve outdoors." The variation of the cart shown in the sketch below is excellent for growing and displaying potted plants, because you can move it anywhere for a splash of color in sun or shade

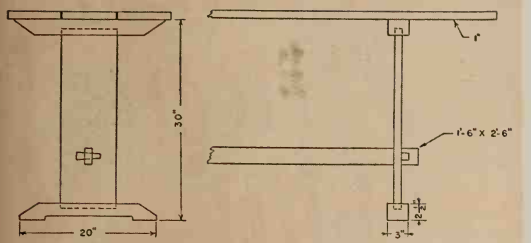


Our sturdy bench stands 32 inches high and stretches to 5 feet. The back rest is a 2-inch strip, foot pieces are cut from 2 x 4s, seat supports are 1 x 2s



Your Terrace

By Fred C. Robinson



A length of 5 feet over all and 30 inches between the legs have proved to be very satisfactory proportions. A 20-inch base keeps the table steady

REMEMBER the Christmas people gave you everything you needed and yet nothing you wanted?

If you want to please, give what people want; indulge their desire. Give something close to their hobby and close to their hearts. For example, what better gift for a gardener than a table or bench or cart—fashioned with your own hands?

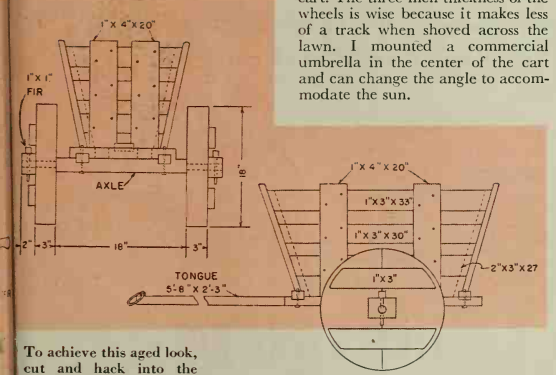
Or why not start a set of furniture for your own outdoor playroom? Hammer and saw your worries away.

To make any of the furniture shown here, you need only a hammer, saw, plane, chisel, screw driver, and materials. Sometimes second-hand lumber is superior to new, for it takes on a certain degree of aged beauty.

If you or whoever it is you're making the furniture for has a white house and white fence, it's also fitting that he have white furniture. But usually it's far better to stain it a less conspicuous gray-brown or dark green so that it will merge into the garden rather than advance upon you.

The photographs and drawings give you the how-to-do. The table, tho only two feet wide, accommodates six for dinner. I use two such tables when entertaining a group on my terrace.

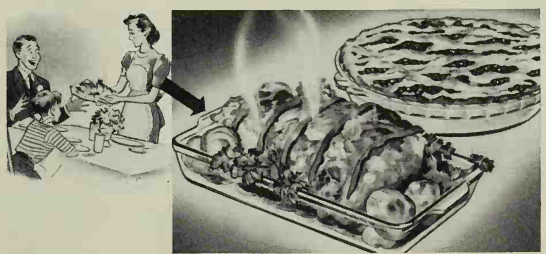
EVERYBODY admires the coffee cart. The three-inch thickness of the wheels is wise because it makes less of a track when shoved across the lawn. I mounted a commercial umbrella in the center of the cart and can change the angle to accommodate the sun.



To achieve this aged look, cut and hack into the wood with a knife or hatchet and char it with a blowtorch, which burns into the softer parts of the wood but leaves the coarser grain unburned. Brush with a wire brush to remove the charcoal and finish by brushing with an old shoe- or clothesbrush

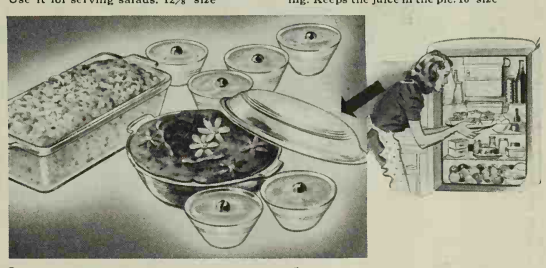
SEE . . HOME . . PAGE 81

See why PYREX BRAND WARE is a better gift for you this Christmas!



1. GUARDS YOUR HEALTH! Food looks better and tastes better cooked in gleaming Pyrex Ware. For example, use this utility dish for small roasts, chops, hot breads, rolls and biscuits, desserts. Use it for serving salads. 12⅜" size **65¢**

2. SAVES TIME AND WORK! Save dishwashing . . . cook, serve and store in the same dish. Here's the latest: The deep Pyrex "Flavor Saver" Pie Plate with handles to help in serving and baking. Keeps the juice in the pie. 10" size **45¢**



3. SAVES FUEL! Pyrex Ware bakes foods as much as ⅓ faster! For example take this Pyrex Loaf Pan. She'll use it for nut bread, meat loaf, baked beans, scalloped dishes . . . and save fuel every time! Never stains. 9⅛" size, still . . . . . **45¢**

4. SAVES ON LEFTOVERS! Put food away in the same dish it was cooked in. No food is wasted. The Pyrex Matched Casserole with six dainty Custard Cups makes a grand gift. The cover is an extra pie plate. 8-Piece Matched Set **$1.00**

5. HELPS THE HOME HOSTESS! Food goes right from the stove to the table and looks lovely! The new Pyrex Mixing Bowls help out for mixing, baking, serving and storing. They nest to save space. This set of three bowls costs just . **95¢**

6. A GIFT FOR EVERY WOMAN ON YOUR LIST! Watch her eyes sparkle when you give her this useful set of Red-Marked Pyrex Measuring Cups! One qt. liquid—**75¢**. One pt. liquid—**50¢**. One cup liquid—**15¢**. One cup dry—**15¢**.

GET THESE POPULAR GIFTS AT YOUR FAVORITE STORE TODAY

PYREX OVENWARE FLAMEWARE

LOOK FOR THIS LABEL FOR YOUR PROTECTION!

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THIS year you'll want to give *Better Homes & Gardens* to all the friends on your Christmas gift list. For now when home means more to us than ever, no gift will be more appreciated. Your friends will receive *12 times a year* a thrilling homemaking magazine sparkling with interesting ideas and suggestions—for gardening, furnishing, remodeling, child care and training—all so important under today's changing conditions. Every homemaker will prize the many new recipes for today's cooking, each tested in *Better Homes & Gardens*' famous Tasting-Test Kitchen.

And here's a gift you can order now and forget about, knowing that just before Christmas the first copy of your gift subscription will be delivered. It's no trouble at all to send *Better Homes & Gardens* as Christmas gifts. Just send us the names and addresses of the persons to whom you'd like to give this popular magazine. Solve your gift problems easily, appropriately, and economically by giving *Better Homes & Gardens*—a gift that's sure to please.

These Beautiful Christmas Gift Greeting Cards FREE!

The perfect way to announce your *Better Homes & Gardens* gifts—these smart-looking cards are sent to you to sign personally* and mail. Clip the coupon and send for as many greeting cards as you need.

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Name.....

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* Note: Gift-announcement cards are sent to you to sign personally and mail. They are not sent directly to the gift recipient unless you specifically request it.

BETTER HOMES & GARDENS DES MOINES, IOWA

Family Gifts You Can Make

[*Begins on page 24*]

gifts, non-breakable, jolly for entertaining:

Pretzel-passer, No. 1. Paint a fluted pie tin red, outside white, with white and blue border inside and out. Center with a Pennsylvania-Dutch "Hex" design (used on barns for good luck and to ward off evil spirits). Swell transporter of doughnuts, crackers, or pretzels for the crowd.

Individual Popcorn Server, No. 2. Paint a half-dozen of these one-egg size frying pans harmonizing red, white, and yellow on each, with a pear, apple, and plum smack in the center. Flip them over and there flies a blue-and-white bird on each gay red bottom! Can't you just see them, between sessions, marching across the kitchen wall?

Compartment Cocktail Tray, No. 3. For a friend fond of informal entertaining, convert a 6- or 8-compartment muffin tin into a cocktail tray or a nimble whatnot for nuts, candies, cigarets, and matches. Give it a flat paint coat, then a tiny painted motif centering each cup. Repeat motifs on the back, and it's a wall sparkler when not in use.

Fruit or Flower Centerpiece, No. 4. Glamourize that angel-cake pan! Paint, add an outside design, tuck a wee Christmas tree into the tube, and fill the hollow with nuts, candies, and tiny, wrapped "surprises." Later it's going to make a fine fruit container, with a sprig of holly, a bunch of grapes, or even an apple topping the tube.

Cigaret Jar, No. 5. Once a mere 10-cent measuring cup, it's taken on gay paint to match its red wood handle. Pass the cup—full of cigarets or for a handy reliever of loaded ash trays.

Nut and Raisin Box, No. 6. Paint and deck out a coffee can and pack cake or cookies in it to mail. Or screw a green wood knob (3 for a nickel in variety stories) on its lid for a coffee-table candy box. Or it's a button box or string-saver.

Individual Ash Trays, No. 7. A set of cupcake tins or molds, painted and patterned, makes generous ash trays or "place" servers for salted nuts and raisins. (For ash trays leave the inside unpainted.)

Picnic Hamper, No. 8. No chance of mixing this distinguished picnic basket with that of the neighbors! Paint the design on the natural-finish basket, or spray-paint the splints. Fill it with holly or Christmas goodies for a handsome gift. Between picnics it totes groceries, knitting, or holds the makings of a braided rug.

Carry-all Bag and Hot-Pot-holders, Photograph 11, are crocheted in simple stitch, made of rug yarn. Mighty practical, these.

DEXTER TWIN TUB

. . . It's speed will amaze you—does the weekly job in about an hour. Gets the clothes cleaner and whiter too. Soiled garments go thru two separate suds . . . luke warm in Tub No. 1 . . . scalding hot in Tub No. 2— *the secret of snowy whiteness.*

All facilities of the Dexter Company are now employed 24 hours a day making precision war instruments. When Victory comes, new and advanced Dexter Washers will again take their important place in the American way of living.

Free! New booklet "Two Instead Of One" tells all about the amazing time saving Twin Tub washing system. Write Dept. B-11

For Dexter parts, see your Dexter Dealer or write the Factory.

The Dexter Co.
FAIRFIELD, IOWA

Burpee's VEGETABLES

Send for these 5 Burpee's Best—**Carrot, Lettuce, Beet, Radish** and **Tomato**—to grow more vegetables, all 5 10c-Pkts postpaid for just 10c. *Seed Catalog Free—Flowers, Vegetables*

5 PACKETS 10¢

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A NEW *KITCHEN "HANDY"* FOR YOU

You'll find a score of uses for KITCHEN Paper Plates . . . and you'll cut dishwashing to a minimum. The attractive dispenser package, which can be hung on the wall, releases plates one at a time and keeps unused plates free from dust.

These paper plates are just the thing for children's lunches, Sunday night snacks, and an endless list of tasks around the kitchen. Available in two sizes . . . package of 50 nine-inch or 75 six-inch plates for 25c at grocery, variety, drug, department stores. Use coupon if your dealer cannot supply you.

SUTHERLAND PAPERWARE FOR PERFECT SERVICE KITCHEN USE

LOOK FOR THIS TRADE MARK

SUTHERLAND PAPER CO., Kalamazoo, Mich HG12
Enclosed find 25c in coin or stamps for my package of Kitchen nine-inch Paper Plates.
Name
Address
City and State

Susie String Doll, No. 12, will tickle a toddler or even a second-grader, or delight a teen-age co-ed as a room decoration.

Child's Place Mat, Photograph 15. Glue felt or cotton flannel on one side of a small cutting board which has painted stripes for trim. Then glue or tack on colored letters to spell a young gal's or gent's name. They come unpainted—usually a penny each at a dime-store toy counter. It goes to the table to mark his place. His first spelling lesson!

Hat Box, Photograph 17. For a fastidious someone's closet, cover a hat box with wallpaper or chintz to match her bedroom.

Tiered Centerpiece, No. 20. "Epergne" is the fancy name for this three-decker table centerpiece—maybe one deck for white daisies, one for blue ageratum, one for red carnations or pinks. It's fun, too, for a 3-tiered bouquet of spring radishes, perky onions, and frilly lettuce. Paint with flat white. Molds in about 4-inch, 3-inch, and 2½-inch base diameters do the job. Have your tinner punch holes and cut four 7½-inch wires to string them. Clamp the wires over the rims. Sleek oval molds painted brown or black with gilt trim give a smart tole effect for dining-room or entrance hall, even up on your mantel with ivy trailing.

Toy Wagon, Photograph 21. Youngsters love a chubby pickup truck for gathering up toys. It's just a painted box that Dad smoothed down, then mounted on wood wheels (or maybe discarded wheels repainted, or casters). He's bored holes and knotted in a fat, cotton drapery cord. Big jaunty "decals" are a 3-minute job to wet and slip on as decoration. They will give it that professional look!

Bean Bags From Scraps, Photograph 22. There are piles of fun for kiddies or teeners hiding in your scrap bag and in that old felt hat that's been kicking around. Monkey is green and red percale, has felt hat and features. Glue on felt dots for military buttons. For the long tail, line two felt strips with wire stiffener. The duck has silhouette felt feet and flappers. Mr. Brownie is bewhiskered with cotton upholstery trimming, has brown trousers, blue shirt, felt buckle, arms, and legs. These bean-bag funnies' heads are stuffed with wads of cotton. Deck your tree with extras—treats for unexpected small guests. Also from your scraps make kitty cats, big-eared rabbits, vegetable and fruit shapes. The same clever ideas and scraps that inspire bean bags for young fry will make hot-pot-holders for their mothers. Use quilting cotton as padding material.

Drawing Board, Photograph 23. Just an inexpensive kitchen cutting board, but decked out with a simple scallop design, punctuated with thumbtacks, it's a present any budding young artist will love! The knife and fork box, painted and signatured with the giftee's name, teaches neat housing of artist's supplies. It may be bought for just 25 cents, unpainted, in dime stores.

MORAL: Solve your gift problems at Yuletide with the Classified.

This season many of the useful gifts you may be thinking about will be "hard to find."

That's why the Classified section of your Telephone Directory will be more helpful than ever. It lists the names, addresses, and telephone numbers of your local tradespeople according to products and services.

Before you go shopping look in the Classified for the things you want. Save time, tires and gas. And use the Classified the year around, too!

"IT'S JUST GOOD SENSE TODAY TO MAKE THINGS LAST"

It's not only good sense today, madame, to make things last—
IT'S ALSO GOOD PATRIOTISM!

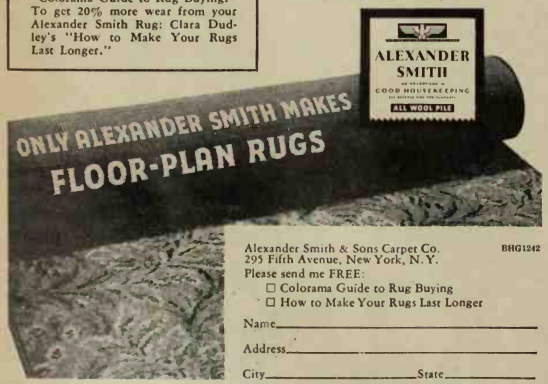
TO help you get the utmost out of your rugs, we have prepared a non-technical booklet entitled "How to Make Your Rugs Last Longer." Follow its simple, authoritative advice and your rugs should last you a good 20% longer.

FREE BOOKS. To solve your color problems: Clara Dudley's "Colorama Guide to Rug Buying." To get 20% more wear from your Alexander Smith Rug: Clara Dudley's "How to Make Your Rugs Last Longer."

"Thumbs Up" at Home

It's also good sense and good patriotism to keep your home bright and cheerful. A new rug, a little paint, a few yards of material will do wonders. Clara Dudley, Alexander Smith's color scheme expert, will be glad to help you. Mail coupon for her "Colorama Guide to Rug Buying."

The Alexander Smith mills are now largely engaged in war production but most stores still have good selections of Alexander Smith Rugs. Look for the Alexander Smith label. It assures you a rug made as well as modern methods can make it . . . all-new wool pile . . . Tru-Tone colors which remain clear in all lights . . . a rug you will enjoy living with for years.



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Rustic gift box contains six 5½ oz. (8 each *Wild Huckleberry, Wild Blackberry, Strawberry*) Packed with cones and pine needles. $2.15 express prepaid. For GIFT or PERSONAL USE.

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YOU CAN influence others with your thinking! Learn to impress others favorably—*get across your ideas.* Let the Rosicrucians show you how to use the power of mind. For *free book* write Scribe L.Y.Z.

The ROSICRUCIANS (AMORC)
San Jose, California

THE DIARY OF A PLAIN DIRT GARDENER

REG. U. S. PAT. OFF.

By Harry R. O'Brien Caricatures by Tom Carlisle

Dec. 3 It has been a guiding principle of my life to prepare for emergencies before they arise. For instance, with Christmas presents I always deem it wise to broadcast my needs and preferences well in advance. That's why I wrote a letter to Mother today and told her exactly what I want her to give me for Christmas. I want some old-fashioned chicken and noodles and preferably at some other time than at Christmas itself. I don't want any complications to interfere with noodles.

Dec. 4 Just before the sun went down, I was out in overalls and old clodhopper shoes. Maybe I should try to dig and divide a few more peonies. But, sir, it began to rain. Not much, but enough to make the ground sticky.

So I paused, and amid the sprinkle did dig and eat two turnips with relish. Then I pulled all that were suitable, took them in the house and into the fruit cellar. Maggie uses these in her famous chopped mixed salads and slices them. With salt, they are as good as young radishes or raw carrots.

"I paused amid the sprinkle; ate two turnips with relish"

I looked for cabbage too, but the few nondescript heads still left have been frozen badly. We've eaten steadily at that cabbage ever since August and all good heads have either been used or given away. Come next year, I'll have to plant more so I'll have some to store.

Believe it or not, amid the roses I found five buds—all red. At supper they were in the center of the dining-room table. The last roses of winter, they were—and worth a poem or song or something.

I moaned low at the strawberry bed, in which much, much work should have been done but never was. The only way to save that strawberry bed now, I fear, is to spade it up and begin over. The front iris bed was never renovated, much less dug and reset. Asparagus and rhubarb should have had another fall cultivation. But who cares? 'Twas a goodly summer and a pleasant fall here at home.

A dirt gardener, I mused, is a chap who never gets caught up with his work. His work is like a dog's tail, something that is often chased vigorously but never caught.

Inside, darkness has come. Outside, rain spatters against window pane. And David not yet home from taking his lesson on the flute. And Maggie gone all day to a church meeting or Red Cross sewing, or something. And nothing for me to eat since breakfast but warmed-over soup. I'm hungry.

Dec. 6 Now it so befell that the sun this brief Saturday rose bright and cheerful and did call on me to hie forth and soak up its rays, get exercise, and what not. But a nip and a bite in the chill

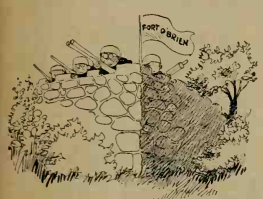
breeze said to me, "Stay in. Keep at desk and typewriter." Sun won.

Now I might have divided a few peonies, for day was suitable. But I needed help for this. David had pressing business elsewhere. Donald had an order to print some pictures for which he was to be paid, so off he went to the basement darkroom. Out I went by myself.

In the course of a walk about the plantation, I came to the compost pile back beyond the tool shed. Now it was recorded in these pages way back last February that we had begun to tear down an old rock wall and an old rock garden and that I was arguing in favor of using them to build an artistic, picturesque stone wall around the compost pile. I actually did begin such in April. But most of those stones, hauled to the vicinity and dumped, are still in a mess.

Well sir, I did set to work, with many a huff and a puff and heave, and built at that wall. I'm building it on three sides only but leaving the back side, away from the garden, open, so it will be really a big stone bin. And mighty purty it begins to look. It still has to go higher until it is five or six feet. But that will come later. Maybe in another year.

Come to think about it, maybe before then. Who knows but what we'll need it as a fortress for the last stand of our town's home defense guards. Summertime, too, it would be perfectly camouflaged by the big



"Just when my fancy transformed that compost pile into a fort . . . my back gave out"

weeds which always grow over the compost. I'm always forgetting to mow them.

Just about the time my fancy had transformed that compost wall into a fort to stave off enemy invaders, my back gave out. So I gave up. I think I'll wait till I see the whites of their eyes before I finish it.

About this time too, I came down to earth. I mean that literally. I went up to the front vegetable bed, and down on knees with a trowel I dug all the remaining carrots still in the ground and in perfect condition. These went into the fruit cellar alongside the turnips. Somehow, my carrots didn't do so good this past summer.

Dec. 8 Besides all the excitement over the world and alarums—good Shakespeare word, this alarums—an astonishing thing happened today right here at home. Some time since I had ordered some new roses. They did not come, so I had supposed they wouldn't get here until next March. But bless my soul if they didn't show up at the express office today. It's all right from the standpoint of the roses. Any time that the ground can be worked is time for fall planting. I have in other years successfully set out roses as late as December 12.

(Note—I might as well record, without writing a diary about it, that Donald and I in the next few days managed to get most of these roses planted.)

(We didn't make it with four or five however, for space for them won't be available until next spring. So I dug a fairly deep trench in the

"Donald and I managed to get most of the roses planted"

end of a seedframe. I put these roses in this on an angle. Then I covered them carefully, working the soil all about and over them until even the tips were buried. Here I am sure they'll go thru the winter in good shape.)

Dec. 15 Tonight I was right proud of our suburban town and community. It was this way: The pastor of one of our local churches is leaving to take another charge, after having been here nine years. So the whole community joined in a farewell party for him and his wife. Naturally Maggie and I went and David played in the school orchestra, which furnished the music.

The party was held in the recreation room of another church. The ministers of all the other churches were there. The businessmen's club, the schools, the Boy Scouts and everybody joined in. This party is a good example of how our community has been working together.

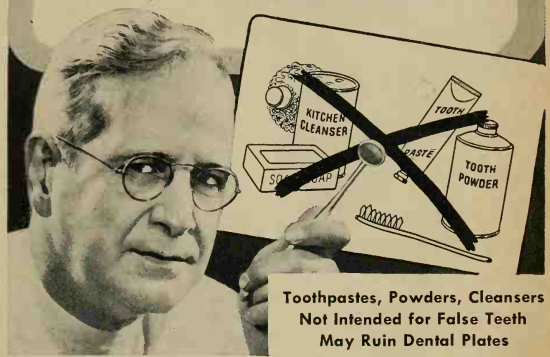
There were refreshments afterward and as I was talking with a new neighbor whose job is to promote the use of plant food, along came a stranger with a plate of cookies. As I took one, he asked me a peculiar question. "Had any thrips on your glads lately?" says he.

Later, I made his acquaintance. And bless my soul! He is Dr. Nelson, the entomologist who worked out the method of checking thrips by spraying with tartar emetic. He is with the United States Department of Agriculture and has recently come here to work at the field laboratory down by the think factory.

Dec. 20 At 24 minutes past noon this Saturday, I did glance out of the back window from near my typewriter and see a most pleasant sight. It was Donald, with masterful stride, pushing the wheelbarrow and hauling ashes from out the cellar. I have been working hard at my typewriter. Now I can keep at it the rest of the day, with a clear conscience.

Dec. 24 A mighty useful Christmas present arrived by express from Maggie's brother and family who live in Denver. It was a [*Turn to page 73*

DON'T BRUSH FALSE TEETH
with Makeshift Cleaners



Toothpastes, Powders, Cleansers Not Intended for False Teeth May Ruin Dental Plates

PLAY SAFE . . . USE POLIDENT

LABORATORY TEST SHOWS HOW MAKESHIFT CLEANERS WEAR DOWN PLATE-MATERIAL

BEFORE — note the important fitting-ridges, built into plate from the "impression" taken by dentist.

AFTER—see how brushing with makeshift cleaner wore down the denture material, changing contour.

DENTAL PLATES are softer, more easily worn down than natural teeth. That's why many dentifrices, safe for natural teeth, are dangerous for false teeth. Most household cleansers are even more harmful.

Tests show that these makeshift cleaners ruin dentures. They wear down the fitting-ridges, scratch polished surfaces, causing stain and film to collect faster, cling tighter.

POLIDENT CLEANS SAFELY

Soaking plates and bridges in Polident *dissolves* ugly stains, *dissolves* food particles from hard-to-reach corners and crevices, *without danger of brushing or handling.* Polident is recommended by many leading dentists and approved by the leading makers of modern denture materials.

Plate Wearers Often Worst Breath Offenders

Stains that collect on plates and bridges retain odors. The result is often "Denture Breath"—probably the most offensive breath odor. Play safe! Polident leaves dentures clean, odor-free and sweet. Millions call it a blessing.

Only 30¢—at all Drug Stores

Long-lasting 3 oz. size—30¢; 7 oz.—60¢, at all drug stores. *Your money back if not delighted.* Today—get Polident!

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NO BRUSHING—NO SCOURING

Do this every day: put one capful of POLIDENT in ½ glass of luke warm water. Stir briskly. Place plate or bridge in this solution for 15 minutes, or over night if convenient. Rinse well—it's ready to use.

POLIDENT

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RECIPES FOR Food Gifts FROM YOUR Kitchen

Photographs on pages 40 and 41

Crispy Squares

[A Tasting-Test Kitchen Endorsed Recipe]

¼ cup butter
32 marshmallows (½ pound)
½ teaspoon vanilla extract
1 5½-ounce package crisp rice cereal
½ cup cinnamon candies

Melt butter and marshmallows over hot water; add vanilla extract; beat well. Pour over rice cereal mixed with cinnamon candies in greased bowl; stir constantly. Pat out in greased 8- by 12-inch pan. Cool. Cut in squares.

Popcorn Balls

[A Tasting-Test Kitchen Endorsed Recipe]

5 quarts popped corn
2 cups sugar
1½ cups water
½ teaspoon salt
½ cup light corn sirup
2 tablespoons vinegar
1 teaspoon vanilla extract

Keep popcorn hot and crisp in slow oven (300° to 325°). Cook sugar, water, salt, and corn sirup to very-hard-ball stage (256°). Add vinegar and vanilla extract; cook to light-crack stage (270°). Slowly pour over popcorn; stir well to coat every kernel. Mold in balls around gumdrops or marshmallows. Use fat on hands if necessary. Makes 2 dozen.

Candied Orange Peel

[A Tasting-Test Kitchen Endorsed Recipe]

Peel of 6 large oranges
1 tablespoon salt
4 cups cold water
3 cups sugar
Hot water

Cover peel with salt and cold water; weigh down with plate; let stand overnight. Drain and wash thoroly. Cover with cold water; bring to boiling. Repeat 3 times, changing water each time. Cut peel in petal shapes with scissors; measure 3 cups. Add sugar and hot water to just cover. Cook slowly until peel is translucent. Drain; roll in sugar and dry on cake rack.

Old-fashioned Molasses Cookies

[A Tasting-Test Kitchen Endorsed Recipe]

½ cup shortening
½ cup sugar
1 egg
1 cup light molasses
½ cup hot water
4 cups flour
¼ teaspoon salt
1 teaspoon soda
1 teaspoon cinnamon
1 teaspoon ginger

Thoroly cream shortening and sugar; add egg and beat well; add molasses and blend. Add hot water. Sift dry ingredients; add to creamed mixture. *Chill.* Roll ¼ to ¾ inch thick on lightly floured surface. Cut rectangles 3 by 5 inches. Arrange on greased cooky sheet. Bake in moderately hot oven (400°) 10 minutes. Cool. Write "to-from" names or greetings on some cookies, using Butter Frosting put thru pastry tube or paper cornucopia. Makes 3 to 5 dozen.—*Mrs. Walter Thomas,* West Branch, New York.

Christmas Tree and Holly Cookies

[A Tasting-Test Kitchen Endorsed Recipe]

⅔ cup shortening
1⅓ cups sugar
2 eggs
3½ cups flour
½ teaspoon salt
½ teaspoon soda
2 teaspoons baking powder
⅔ cup buttermilk
2 teaspoons vanilla or lemon extract

Thoroly cream shortening and sugar; add eggs and beat well. Sift dry ingredients; add alternately with milk and extract. *Chill.* Roll ¼ to ⅜ inch thick on lightly floured surface. Cut with 5- or 6-inch cooky cutter. Arrange on greased cooky sheet. Bake in moderate oven (375°) 12 to 15 minutes. Cool. Place tree or holly stencil on cooky. Spread green-tinted Butter Frosting over stencil to make pattern. Lift stencil. Decorate trees with colored cake decorettes. Using frosting, stick candy "red hot" berries below leaves. Makes 2 to 3 dozen 5-inch round cookies.—*Laura Louise Jennings,* Kansas City, Kans.

Butter Frosting

[A Tasting-Test Kitchen Endorsed Recipe]

Butter Frosting: Thoroly cream ¼ cup butter and 2 cups confectioners' sugar. Add 1 teaspoon vanilla extract and ¼ cup cream or top milk; blend well.

Christmas Trees and Wreaths

[A Tasting-Test Kitchen Endorsed Recipe]

1 cup milk, scalded
1 teaspoon salt
½ cup sugar, or ¾ cup light corn sirup or honey
¼ cup sugar
2 cakes fresh or 2 packages granular yeast
¼ cup lukewarm water
1 teaspoon sugar
2 cups flour
2 beaten eggs
¼ cup melted shortening
½ cup minced, candied orange peel
3 to 3½ cups flour

Combine milk, salt, and ½ cup sugar; cool to lukewarm. Add yeast softened in water combined with 1 teaspoon sugar. Add 2 cups flour and beat well. Add eggs and beat well. Add shortening and blend. Add orange peel. Gradually stir in remaining flour to form soft dough. Knead lightly on floured surface until smooth and elastic. Place in greased bowl; cover and let rise until doubled in bulk, 1½ to 2 hours. Divide into 6 or 8 portions; round up. Cover and let rest 10 minutes. Roll balls into strands ½ inch thick. Cut ¾-inch pieces. Form balls.

Christmas Trees: See illustration, page 41. For tiny trees, make only 3 rows.

Wreaths: On greased baking sheet arrange balls in circles, drawing first around a glass for size and shape.

Cover and let rise until doubled. Bake in moderately hot oven (375°), large trees 20 minutes, small trees and wreaths 15 minutes. Cool. Top each ball with bit of Butter Frosting. Center with a red cinnamon candy or candy star. Makes about 8 trees and 8 wreaths.—*Lou Tregoning,* Chicago, Ill.

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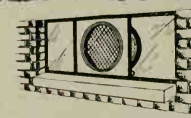

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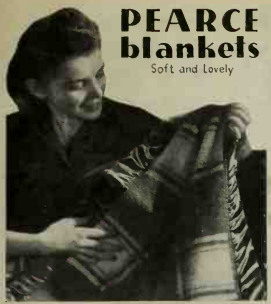

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ONCO Furniture Refresher
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NEW SHEARING ACTION For clean-cutting, easy operation. A few turns quickly open round, square, oval cans. 5-year guarantee. At hardware, department stores, etc. everywhere, or from Edlund Co., Burlington, Vermont.

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MAKE YOUR GRAVY *with* **GRAVY MASTER** HE'LL LIKE IT
EVERY BOTTLE TELLS HOW 15¢

The Diary of a Plain Dirt Gardener

[*Begins on page 70*]

box of Pascal Celery, which is grown so well out there. Christmas cards arrive—and I'd like to make a law that anybody who sends me a card must put his address on it, so I can reply.

Our dog took care of his own Christmas. He went out and caught himself a rabbit. I suppose it was the one he has been chasing all fall.

This afternoon it was necessary that we use up more of precious milcage, tires, and gas to make a houschold journey. We came by the Burwell nursery and stopped to pick out a live Christmas tree. We chose a Norway Spruce.

Dec. 25 As an economy measure, we had a co-operative dinner today with another family, good friends of ours, and shared a turkey between and among us. Christmas presents were somewhat less than usual and practically all of utility nature—such as the salt and pepper shakers we gave Maggie. And pajamas to the boys. I'm somewhat in doubt as to how I'll use the set of military brushes and comb which came to me—I've so little hair upon which to use them.

Dec. 31 As this year did draw to a close, I was far from home and spending the night in the Tilden Hall Hotel in Bloomington, Illinois, to which business matters had brought me. As I sat in my room, I alternately read at a detective story and mused upon shortcomings of my past and the future of myself, the garden, the country, and the world.

But first, I called home on the long distance telephone and in a momcnt heard the eager voice of David, 400 miles away, saying "Hello! Daddy, is that you? This is me. Here comes Mother to talk with you." Thus I learned that all is well there.

Now it is a hard matter to think of gardening when I'd like to be setting down my ideas about this old world and its ways and what is happening therein. But my job is to stick to gardening, I suppose.

Now as to shortcomings, it must be recorded that I didn't get as many vegetables grown as I had intended. (Must do better next year.) I never did get some of my perennial seedlings transplanted. (Won't hurt. Can be done early next spring.) Donald never did get the weeds all cleaned out of the shrubbery alongside the lawn. (Don't suppose I gave him either help or encouragement at it.) Maggie didn't can any beans last summer. This is cheaper to buy than to buy jars and pay fuel bill. (Maybe so. But she may change her mind next year.)

David won't wash his neck and ears. He'd rather read a mail-order catalog or make a crystal set radio than hoe weeds. (Wonder if anybody knows how to overcome such a state of affairs.) At this stage, divers noises made by the citizenry of Bloomington told me that the old year was gone and new one at hand.

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the ideal equipment to cook healthfully. U. S. needs us strong. Learn all you can about how to choose foods for maximum nutrition.

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That is, use your Wear-Ever every meal. Make it save you fuel every day. Make it make your baking more appetizing.

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2—Rub insides briskly with Wear-Ever Cleanser pads.

3—Rinse with clear water and dry thoroughly.

4—Don't overheat; never let flame blaze up and blacken sides.

5—If food sticks: Fill pan with warm water and place over low heat 5 to 10 minutes.

6—Use a wooden spoon or clothespin, never a knife to scrape your aluminum pans.

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SEE . . HOME . . PAGE 81

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Your government is anxious that you help house War workers, by converting idle rooms into apartments for extra living space for such essential workers. This usually means adding a bathroom or kitchen, or replacing your present fixtures. It is patriotic to do this—and *you can help your budget too!*—if you use gleaming, easily cleaned, Vitreous China Plumbing Fixtures.

• Universal V/C Plumbing Fixtures are designed in various styles, and, because they use no critical materials, they are readily available, whether for converting or improving your present home.

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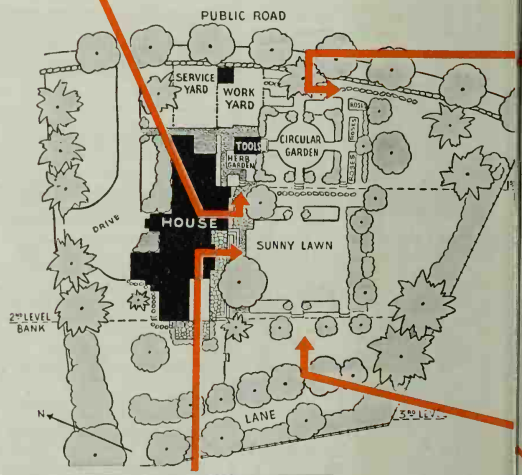
DOUBLE Your Living

From under an apple tree you look across Mary Evans' herb garden to the little tool house, where all tools, plant foods, and dusts are kept handy



If you want to see how necessary it is to provide your garden with emphasis points, blot out the flowering trees in each corner with your thumb and see how flat and tasteless the flower and shrubbery border goes. The contrast provided by the evergreens helps, too. Does your garden need a couple of flowering trees?

You can double and even triple the privacy and garden beauty of your place by laying out the grounds in various rooms as tho you were laying out a house

By Mary Evans

Space

I USED to tell myself, "The thing you must have in landscaping your place is vision—vision and a plan. Before you turn a shovelful of earth you must see your grounds as they'll someday be—and plan and replan them until you like what you see."

I still believe it. Our grounds were quite a problem. The triangular plot dropped down eight feet from the front to the rear, and a well-traveled road paralleled the front of it.

To give us more level lawn areas, to give structural framework on which to build the garden, and to give us changes of level, which are always more interesting than one unbroken area, we graded the yard into three levels. And then we plotted it into various living- and workrooms to double its use and beauty.

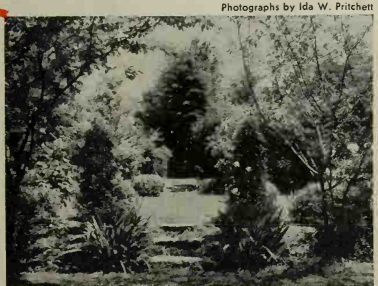
As the house and garden were to be on the first level, very near to the public road, it was quite a problem to screen out the road and as much as possible the traffic noise. The wall pictured just below shows the solution. This wall cost no more than good-sized shrubs would have, there is no upkeep, and protection against the high winds and noise which once swept in from the road has been assured. Also the wall is a fine background for the garden not 10 feet away from the road.

Tho the service yard is very near the road, it's well hidden by the wall and a picket fence on two sides. A brick path leads from the driveway thru the yard to the garden and lawn areas. It passes the tool house and flower room, drops three steps down to the second level. There it widens to an oblong space by the apple tree, beneath whose shade chairs invite a quiet retreat, then narrows again to a path across the sunny lawn.

THE little tool house is a great convenience. It's only 8 x 12 feet but large enough to hold all equipment required for garden work, and it's easily built by any man clever with car- [*Turn to next page*

This wall screens out the highway. Buying shrubs large enough to make an immediate screen, plus the expense of keeping them dense, would have been too costly, so this 6-foot wall was built of concrete blocks overlaid with cement buttered on both sides, in handsome sweeping curves

Photographs by Ida W. Pritchett



This vista across the width of the yard looks sweeping, but it's only about 135 feet. How much more inviting, how much more intriguing it is to climb the steps to see what's beyond, than if the slope had been left in one unbroken lawn, with the eye able to take in everything in it at one look. Do you, too, have a view?

SEE . . HOUSE . . PAGE 81

Isn't this worth fighting for?

• Millions of brave young men today are fighting for the security of the American home . . . to make certain that families in the future will gather about friendly firesides and enjoy the full fruits of freedom — in peace.

• The true meaning of a home, of course, is measured by the love and loyalty of those who live in it. But physical appearances make their contributions, too.

• The Western Pines* help bring warmth and cheer to thousands of American homes today . . . and these versatile, economical, soft-toned woods will grace many more homes in the future. Send for our idea book, "Western Pine Camera Views," Write Western Pine Association, Dept. 168-G, Yeon Building, Portland, Oregon.

*Idaho White Pine *Ponderosa Pine *Sugar Pine

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—so—we'll never know how many people have been killed—driving at a high rate of speed—with one hand off the wheel and their eyes off the road—TUNING RADIO!

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While his attention was concentrated on tuning the car radio, the driver lost control of his automobile which struck and knocked down a light post. Driver's left leg was broken and his face cut. (news item)

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ONLY ZENITH HAS THIS SAFETY FOOT CONTROL RADIO

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Zenith's leadership in the radio industry has been established by a constant achievement of "firsts." Repeatedly, ideas "brand new" when Zenith "first" introduced them, later became essentials on all radios. And that same "forward thinking" of engineers and factory and organization now concentrates on war production of the thin; we know—radio—exclusively radio. We are progressing—we learn every day—and this new experience will inevitably reflect itself when Zenith again produces for peace.

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RADIO PRODUCTS EXCLUSIVELY—WORLD'S LEADING MANUFACTURER

BUY U. S. WAR BONDS & STAMPS NOW

Double Your Living Space

[*Begins on preceding pages*]

penter tools. Behind the tool house there is a most useful space where all kinds of work is done. It is bounded by a miniature fence like that of the service yard on the other side. Here is the eage in which trash is burned. Here is the seedbed along the fence —shaded by the pickets. Here is a counter fastened on the outside wall of the tool house—a great convenience for repotting, mixing sprays, and the like. Here firewood is assembled, cut, and stacked.

THE herb garden lies before the tool house in the angle of the kitchen wing. Those used in cooking, salads, and cool drinks are grown together in the first bed, and those used for bouquets or other such purposes, in the second and third beds. Lavender bushes occupy the fourth bed.

When the garden plan was being considered, the first thought was that the house with its little lawn should be the principal unit, with small rose, perennial, and herb gardens grouped as they are today. How to eliminate the bareness, the glare, the hot sun with no tree shade to relieve it, was another problem fully recognized from the start. Therefore it was decided to inclose the lawn with a border of shrubs, creating a sheltered feeling against wind and giving greater privacy.

SHRUBS in the border are not higher than six feet at the back, with those of lesser height for the middle distance, while peonies and iris are at the front with hardy candytuft and tulips along the edge. A hawthorn was placed on the west corner of the house; beautiful white flowers, red berries, and attractive bark make a fascinating picture at all seasons. Flowering crabs build up the corners of the border inclosing the end of the lawn, while the apple tree shades the house and lawn at the other end. This arrangement of planting has carried out the vision held clearly in mind, creating the shade and lessening the glare and bareness so noticeable at first.

The vision, the reason for all that was done, was carefully and faithfully kept in mind until the final picture was painted, so that the vision should not perish.

Gardening Gift Guide for Indoor Gardeners

[*Begins on page 22*]

21 A gift that will be easy to cherish, these handsome crystal thoroughbreds for window garden or table decoration, particularly lovely on mirror plateau with daisy heads arranged in and around them. Rooster, 6½ x 8", $2.50; hen, 5 x 6", $2; chicks, 1 x 1½", 75c for six.

22-23-24-25-26-27 Heart-warming and inspiriting, lovely in quality, this captivating contingent of flowerpots is guaranteed to glamourize

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Queen Anne Cloth
hand-printed in guaranteed colors on famous
SHAWMUT CLOTH
54 x 54 INCHES $2.50
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Napkins, 16½ x 16½ in., 29¢
Slightly higher in the West
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House & Garden

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the commonest of houseplants. Pair of cocks, cast composition, verdigreen lacquer finish, watertight metal container for planting, 5½ x 13", $4 a pair. Terra-cotta pot and saucer has turquoise glazed rim with white and turquoise horse, 3¾ x 4", $2. The four at the bottom are all fine white glaze with figures in pastel colors. Beginning with No. 24 they are: boy and girl pot, 3½ x 5", $2.50; boy and squirrel pot, 3 x 4", $2.25; small girl and bird pot, 2½ x 3½", $1.75; dancing girls pot, 4 x 6", $5.

28-29-30-31-32 Gifts you can give with pride are these ceramics of museum quality by Wayne Long, outstanding American artist. Antique terra-cotta pinched bottle (No. 28), 9½ x 3", $5.10. Deep ridged turn antique terra-cotta bottle, 5½ x 3", $2.55. Antique terra-cotta birds, 3 x 3", 75c each. Terra-cotta with white brushed exterior, interior old white glazed enamel, 4½ x 5½", $3.57. Rough turned wood-brown exterior, with pale pink and brown enameled insets and interior, 7½ x 7", $6.07.

33-34 High, wide, and handsome gifts that say "the best is none too good for you!" She'll thank you every day in the year for these smart table accessories. Swan bowl comes in crystal, yellow, pink, or powder-blue milk glass, 10½ x 11 x 13", $7.50; Tak black glass set for table centers comes with flower and fruit arrangement book showing its many variations for use. Rectangle, 10 x 18"; circle, 16" diameter; four squares, 5 x 5"; $7.50 the set.

35-36-37-38-39 Shopping for those hard-to-find different gifts we thrilled to these new turns in flowerpots. White glazed pottery with Pennsylvania Dutch designs in yellow, red, and green (No. 35 and 36), 7 x 7½", $1.75 ea.; chalk white earthenware inlaid with mirror mosaics, pot (No. 37), 6½ x 8", $3.50; bowl (No. 39), 4 x 5½ x 9", $3; dull mat beige pots with pastel flower wreath, 3½ x 4½", $1.50 each.

Where to buy

If you can't find the items you want in local shops, use these mail-order sources:

1, 3, 8, 9, 10, 38—Haeger Potteries, Inc., Dundee, Ill.
2—Elsa Ken Haeger, 15-100 Merchandise Mart, Chicago
4—Emkay Candle Co., Inc., Syracuse, N. Y.
5, 6, 7, 13—Fulper Pottery Co., Trenton, N. J.
11, 12—Tavern Candle Co.,Inc., 26 Broadway, New York
14, 15, 16—Royal Haeger Lamp Co., Tatman's, Chicago
17, 18, 19, 20—Roseville Pottery, Inc., Zanesville, Ohio
21—New Martinsville Glass Co., New Martinsville, W. Va.
22—Herman J. Kleiner, 2168 E. Firth St., Philadelphia
23, 24, 25, 26, 27—Mary Ryan, 1574 Merchandise Mart, Chicago
28, 29, 30, 31, 32—Carson Pirie Scott, Chicago
33—H. H. Turchin Co., 230 Fifth Ave., New York
34—Duncan & Miller Glass Co., Washington, Pa.

See your Telephone Directory for name of *Minute Man* Delco-Heat dealer. He'll guard your heating plant for the duration.

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DELCO-HEAT *Does the Job Better*

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Two most satisfactory house plants that grow in water. Place in any vase, roots submerged, in room with little or no light. Need no care or change of water. Exquisite everlasting green foliage. Specimen plants. CHINESE EVERGREENS are erect growing. PHILODENDRONS are graceful hanging plants. 4 plants (2 of each) $2.00.

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35, 36—Fisher, Bruce & Co., 219 Market St., Philadelphia
37, 39— The Fan Co., 225 Fifth Ave., New York

Fun for Everyone

[*Begins on page 18*]

On the other hand, there's Hookey. It's a game designed for the kiddies —you've seen it. You catch the "fish" with magnetic hooks and place them in your frying pan. Very, very simple. But don't be surprised if your boss and his wife prefer it to any other game you have to offer, because grown-ups in party mood take to the game like wild-fire!

So there *are* games the whole family can enjoy. Now to find them.

First, let's divide games into their three classes: games of chance, games of skill, and games of skill-and-chance. Those of pure chance (dice games, bingo, etc.) are likely to pall on adults unless they're played for stakes, so let's rule out this classification.

Of course, you'll say that adults have the edge in games of pure skill —but don't be too sure! Little Johnny can show Dad a trick or two at pool and indoor bowling. And there's plenty of room for friendly competition in checkers or chess.

The safest ground is, however, games of skill-and-chance, where the odds on mature experience are upset by throwing dice or drawing cards. Board games like parcheesi and its modern variations are in this group.

Presuming that young Johnny and Susie are able to read and write —and can understand and follow directions—there's almost no game of skill-and-chance, or even pure skill, that their elders can't play with them. And what's more . . . get a kick out of it!

Kinds of games we should get are several; let's be too shrewd to put all our eggs in one basket. Some games we'll want because they're "hits"—everyone's talking about them (that'll likely include a war game this year). Others are old stand-bys, always good fun (checkers, table tennis, dominoes). Some we'll want because they appeal to the thirst for close, keen competition, others because they're an excuse to let off steam and relax.

War games hold an increasingly important place in the spotlight. Commandoes, one of the few new games this year, is really exciting. Based on actual Commando tactics, it appeals to the adventurous heart. Battle Checkers is another new one, with the added interest of playing pieces like battleships, submarines, tanks, and flying fortresses, each of which plays in ways corresponding to its strategic value in warfare. Other fighting games are Conflict, Dog-Fight (picture on page 19), and Sea Raider.

Map games take you around the world. The fighting in far-off places has turned us into a nation of armchair globe-trotters. Chunking, Tanganyika, Omsk—they're almost as familiar as the names of our own

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SEE . . BETTER . . PAGE 81

HOW DID THE ANIMALS GET THEIR NAMES?

ORANGUTAN means literally **WILD MAN!**

THE name *orangutan* comes from the Malay words *oraŋ*, "man," and *utan*, "wild." *Rhinoceros* means "nose horn," from Greek *rhis, rhinos,* "nose," and *keras,* "a horn." *Dromedary,* originally a camel of unusual speed, comes from Greek *dromas,* "running." Its habit of honeycombing the earth with tunnels gave the *gopher* its name, which is from French *gaufre,* "honeycomb." You will find hundreds of interesting word origins in

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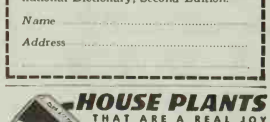

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Fun for Everyone

[*Continued from preceding page*]

home towns. And twice as fascinating! Map games are grand for young and old; most of them follow the same skill-plus-chance principle as good old parcheesi. Just make sure that the layout isn't too complicated for Johnny to catch immediately.

The family's going to like the Wide World game, with its pictorial map of the world done in the quaint and inimitable style of Dr. Hendrik Van Loon. One look at Wide World and you'll be itching to buy it! Lowell Thomas' World Cruise and Boake Carter's Star Reporter are a shade more difficult to follow. El Dorado adds the thrill of the treasure hunt to world travel.

Then there's Across the Continent, the American Flag Game, and TOP-ography, all dealing with the United States. Politics (you'll find its portrait on page 19) grabbed the spotlight when President Roosevelt announced over the radio that he'd been playing it ("the game, I mean," said the President).

For action there's horseshoes, indoor style. Johnny and Susie have just as good a chance of winning as Dad! Age is no bar to competition in this type of "activity" game.

Do you have a game room? Or a large-enough living-room? Then don't overlook pool and table tennis. There's danger of course that the masculine half of the family will adopt pool for its very own and sneer at feminine competition—but table tennis is for all comers. And it's swell exercise!

Another variety of pool that's always a favorite is Carrom. It has this advantage: it can be played on an ordinary card table, with cues or finger tips. Age is no handicap, nor sex either.

Pennies on the Drum is a simple pitching game, but a wow at parties. And then there's always Darts. No reason why Dad and Mom should beat the kids at this one. If there are young children in the family, take a look at Safe Darts, on page 18.

The classics of the game world—chess, checkers, dominoes—no family should be without. You can play them year after year and they never let you down. Why, our ancestors were playing most of these games before America was even thought of!

Interest in wartime strategy has America playing chess in greater numbers than ever before. It's a great tactical game. If you insist on simplification, try Polygon; it's fun, and so's Grand Camelot. Checkards, with its tiny "real" playing cards instead of checkers, is fun, too. For family gatherings, these last three games have the advantage over chess and checkers that they can be played by four instead of only two players. Cribbage is a "for two or four" game, too, and dominoes (a game is now in progress on page 19) can be played by as many as six.

You'll find the game you want for your particular group—the game manufacturers have seen to that. Just don't forget the simple rules—that games of skill-and-chance and simple skill are best for young and old to play together.

Avoid flimsy games or ones with too many easy-to-lose little parts.

And remember some boy in service with a game kit. The gift will cast a pleasant glow over the games you and your family are going to enjoy together.

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RELIABLE KNITTING WORKS
Milwaukee, Wis.

Into the Tub Goes Your Baby!

[*Begins on page 42*]

make things a lot simpler. But since you may be getting along without, we've done likewise in our pictures. All else is the same as for the sponge bath.

Room Must Be Warm

So set up your bath table in a nice warm room—it should be at least 75° when Baby's to go in all over—and have a lower table or bench right next to it on which to place the tub. Spread a bath towel over the bath table, and over that a protective pad, or folded diaper, where Baby will lie. Place the bath tray where you can reach it easily, with his fish-liver oil, or concentrate, and orange juice on it along with the other things. (We gave the whole list last month.) Have the diaper pail handy, place a newspaper on the floor or on a chair for discarded garments. Also within reach you'll want several clean, folded diapers and Baby's clean clothes, piled in the order in which you'll put them on him. (If you never learned to be systematic before you had a baby, you'll learn it now!) Put your bath apron on over a short-sleeved house dress, inspect yourself to be sure there are no open pins or sharp points anywhere, and you're ready to go.

Now wash your hands and clean those short, rounded nails you're wearing these days for Baby's sake. Put a big bath towel in the tub, run in four to six inches of water, and set the tub on its table. When Baby goes in, it should be 98° to 100° by your bath thermometer, or nicely warm by the elbow test. But you may make it a bit warmer at first, as it will have to stand a while.

It's time now to get the young man from his bed. Lay him on the bath table and undress him, dropping his clothing on the newspaper, the diaper, if it needs changing, in the diaper pail, and placing a clean one under his buttocks. Give him his fish-liver oil or concentrate, then his orange juice.

Go ahead now, as you did with the sponge bath, to clean eyes, ears, and nose, using separate swabs of cotton, and dipping them in baby oil to get crusts or wax out of ears or nostrils. Never use the same swab twice. After your young one's two months old, tho, you may wash his eyes and ears with the face washcloth.

In He Goes!

That's your second step—washing his face and patting it dry with the

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Required by the acts of Congress of August 24, 1912, and March 3, 1933.

Of *Better Homes & Gardens*, published monthly at Des Moines, Iowa, for October 1, 1942.

State of Iowa } ss.
County of Polk }

Before me, a Notary Public in and for the State and county aforesaid, personally appeared Fred Bohen, who, having been duly sworn according to law, deposes and says that he is the President of the *Better Homes & Gardens* (Meredith Publishing Company) and that the following is, to the best of his knowledge and belief, a true statement of the ownership, management (and if a daily paper, the circulation), etc., of the aforesaid publication for the date shown in the above caption, required by the Act of August 24, 1912, as amended by the Act of March 3, 1933, embodied in sectioo 537, Postal Laws and Regulations:

1. That the names and addresses of the publisher, editor, maoaging editor, aod busioess managers are:

Publisher: Meredith Publishing Company, Des Moioes, Iowa.
Editor: Frank W. McDonough, Des Moines, Iowa.
Managing Editor: None.
Presideot: Fred Bohen, Des Moines, Iowa.

2. That the owners are: (If owned by a corporation, its name and address must be stated and also immediately thereunder the names and addresses of stockholders owning or holdiog one percent or more of total amount of stock. If not owned by a corporation, the names and addresses of the individual owoers must be given. If owned by a firm, company, or other unincorporated concern, its name and address, as well as those of each individual member, must be given.)

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Mildred M. Bohen, Des Moioes, Iowa.

3. That the known bondholders, mortgagees, and other security holders owning or holding 1 percent or more of total amount of bonds, mortgages, or other securities are: (If there are none, so state.) None.

4. That the two paragraphs next above, giving the names of the owners, stockholders, and security holders, if aoy, contain not only the list of stockholders and security holders as they appear upon the books of the company but also, in cases where the stockholder or security bolder appears upon the books of the company as trustee or in any other fiduciary relation, the oame of the person or corporation for whom such trustee is acting, is given; also that the said two paragraphs contain statements embracing affiaot's full koowledge and belief as to the circumstances and conditions under which stockholders and security holders who do not appear upon the books of the company as trustees, bold stock and securities in a capacity other than that of a bona fide owner; and this affiant has no reason to believe that any other person, association, or corporatioo has aoy interest direct or iodirect in the said stock, boods, or other securities than as so stated by him.

Meredith Publishiog Company,
Fred Boben,
President.

Sworn to and subscribed before me this 28th day of September, 1942.

[Seal] J. O. Gleason,
Notary Public in and for Polk County, Iowa.
(My commission expires July 4, 1945.)

drying towel. (Until he's a big husky, don't rub—pat.)

Three times a week soap his scalp, then rinse it off over the side of the tub, supporting his neck and head carefully with one hand, as in the picture. (He won't like this!)

Lay him back on the table again and soap his body all over, using the second washcloth. Then pick him up ever so carefully to lower him into the tub. With one hand support his head and neck, with the other grasp his legs, one finger slipped between them to keep from squeezing knee or ankle joints together. Get a firm grip before you lift him, for one of Baby's two instinctive fears is of falling, and if you should let him slip in one of these early baths he's likely to get a long-standing grudge against the whole business. Let him down into the tub very gently. When he knows that just air is beneath him, he'll probably let out a howl, but after a while he'll learn that no harm comes.

If you've a bath hammock, let him rest on that while you rinse him. If you haven't, continue to support his head and back with one hand and rinse him with the body cloth held in the other. He'll soon learn to love this ducking. If he's enjoying it, let him stay in a few minutes, but always support him carefully. Never, *never* leave him alone in the tub, even for a minute.

Had Enough, Son?

After you've dried him well, dip a cotton swab in oil and oil the creases and genitals as we explained last month. Then dust him with powder, distributing it evenly with another cotton swab.

Clothes on next—a picture series in an early issue will show you short cuts in dressing—and he's ready to be beautified with brush and comb.

These baths in Baby's tub will keep on (unless he's ill, in which case you'll go back to sponge baths) until he's sitting up strongly by himself, say around the sixth month. Any time after that he's ripe for the big family tub. Just put a bath towel or pad in the bottom so he won't slip.

If ever an accidental slip or splash should make him afraid of the tub, go back for a little to the sponge bath. When he's had plenty of time to forget his mishap, start the tub bath again, very carefully.

As your baby gets bigger, baths in the tub will grow to be more and more fun for the two of you. The bathroom will look as tho a tidal wave had smacked it, and you may decide a bathing suit's smarter garb than a house dress. That merely shows you've a healthy, vigorous baby who enjoys his bath.

After Baby gets to that point, add mop and pail to your daily bath equipment, and thank your stars he's so vigorous!

Next month's how-to-do pictures will show you how to diaper your baby. We hope you're making good use of these explicit, practical action pictures, made with a really little baby. If you haven't a baby yourself, maybe you know some young mother or mother-to-be who would be delighted to have you think of her and pass them on to her.

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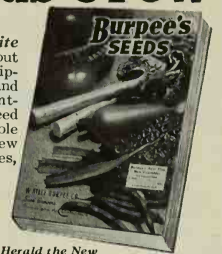
GARDEN FOR VICTORY

To plan next summer's Victory Garden, *write today for Burpee's Seed Catalog*—all about the best seeds that grow. Accurate descriptions and pictures of finest Vegetables and Flowers, nearly 200 in color; helpful planting information—the leading American Seed Catalog. See Burpee's America Alldouble Petunia, first ever created in America, new Jubilee Tomato to use in place of oranges, the Mme. Chiang Kai-Shek Marigold, etc.

Burpees are now in Clinton, Iowa, as well as in Philadelphia



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If you ordered Burpee's Seeds last spring, your catalog is already reserved for you and you need not write—all others please send this coupon now.

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600 BLOOMS
NEXT YEAR—1500 2ND YEAR
KELLOGG'S SENSATIONAL FLOWER GARDEN NOVELTY!

3 MONTHS' GORGEOUS BLOOMING YEAR AFTER YEAR!

Azaleamum is the world's greatest flowering plant! First year in your garden it will grow to bushel size, produce 600 rich blooms, each 2" across, give 3 months continuous flowers. 1500 blooms second year—a garden in itself! Hardy. Now in 9 vivid colors, including new Summer Sunset and Summer Gold. See it and other latest, best flower novelties in our new, FREE Flower Book. Write TODAY!

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Combines raspberry, blackberry, loganberry flavor, with huge berries, 2" long, 1" around! Easy to grow. Ideal for home use, and market. Shown in FREE Fruit Book—write NOW!

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SPRING BEAUTY BEGINS WITH **FALL PRUNING**

USE "Snap-Cut" PRUNERS

.....the pruner with powerful V-blade onvil cut! 8" size, $2.25; 6", $1.39. At dealers or sent ppd., money back guor. Send 10c for 40-poge Pruning Book—or FREE with ony Seymour Smith tool.

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BURNING or TENDERNESS on BOTTOM of your FEET

Doctor's New Quicker Relief!

New *Super-Soft* Dr. Scholl's Zino-pads give quick relief from painful callouses, burning or tenderness on bottom of your feet. They soothe, cushion, protect the sensitive area. 630% softer than before! Separate *Medications* included for removing your callouses. Insist on Dr. Scholl's. Cost but a trifle.

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SEE . . . . . PAGE 81

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This hardy tree withstands zero temperatures and is adapted to all kinds of soil; bears at an early age, and is a constant producer of delicious chocolate-colored fruit which tastes like dates or figs. Delicious when eaten fresh or cured like dates, and excellent for preserves, jams, desserts or confections. Blooms very late, highly ornamental. Fully explained in our catalog of 100 bargains in plants, trees and shrubs. **Also Free Plan for Victory Fruit Garden.** Write now.

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THE MAN NEXT DOOR

REG. U. S. PAT. OFF.

You have to be invited to a pretty good party these days to justify burning up a gallon of gasoline.

\+ + +

My neighbor to the rear is an obliging fellow. Now that our windows are closed against the chill he plays his radio a little louder for my diversion.

\+ + +

Around breakfast time it's so dark that in some ways it seems more like supper. . . . Except that I can get ham and eggs—which the b. w. doesn't regard as an evening dish.

\+ + +

This winter it isn't merely sensible, but also patriotic to keep your house at 60 or 65 degrees instead of 72 or 77. The ladies can always put on sweaters to make up the difference. (And hasn't Hollywood proved sweaters have glamour?)

\+ + +

Memo to any wife with a husband in the Army who keeps worrying about whether she's doing her bit: If you can keep the children from going native in the absence of Dad's strong right arm, you're fighting right at his elbow.

Already some of our chromium-plated families are eating four or five dinners a week in the kitchen instead of only two. And maybe you've noticed that more kitchens have a little orchestral din via radio to accompany the clatter of dishwashing.

\+ + +

If we never knew it before, we're learning now that it's smart to buy things of good quality for ourselves and our houses. Shoddy clothes and furniture go to pieces, high-grade things outlast rationing and war.

\+ + +

One of our neighbors has nothing stronger than 40-watt bulbs all over his house (even for shaving) and I'll wager he'll spend more for eyeglasses than you and I spend for electricity.

Romance doesn't seem to suffer much from war. The way the men are scattered across the country merely means that more girls will be marrying out-of-town men.

A young matron on our street, whose husband's away in the Army, stoutly declares that the service flag in her window makes her more secure against burglars than locks or watchdogs.

\+ + +

Over the bridge table the women are debating whether a girl ought to go to the movies with an unattached male while her man's at war. This question is settled much more quickly if argued jointly with the problem of whether her man, away at war, ought to take an unattached blonde to the movies.

\+ + +

Right now the b. g. is at just the age where she's uncertain whether to wear her dresses to the knee or lower, like a little girl, or above the knee, like so many of the big girls.

\+ + +

A far-sighted householder is one who buys a small rug to put over a spot in the living-room carpet that's sure to wear out because of heavy traffic, instead of waiting to buy a rug to cover a sector already worn thin.

\+ + +

Maybe I'm just a throwback to ancestors in the dim past who dwelt in caves but somehow I find in the basement a calm sort of relaxation that I'm never certain of finding in the living-room.

\+ + +

If you're sending out Christmas cards this year I hope they'll display a snapshot of your family; and if they do and you have an extra one I hope you'll send it to me for my collection. I like to see your faces.

be *Ad*-vised before you buy

If a competent expert could pass on each purchase you make, you would be sure of getting full value for every dollar you spend. But experts are rare, and even then are seldom trained to know more than one type of merchandise. What an imposing retinue of these specialists you would need to pass judgment on your routine purchases of groceries and gloves, dresses and draperies, linen and linoleum!

But you *can* get competent and honest counsel on almost everything you buy without ever meeting an expert. How? By being ad-vised in advance by the advertising pages of *Better Homes & Gardens*.

Here you will find all kinds of reputable merchants and manufacturers telling you about their products and inviting comparisons.

Read *Better Homes & Gardens* advertising pages regularly. Then you'll know firsthand that it *pays* to be ad-vised before you buy. Your money will s-t-r-e-t-c-h. Your purchases will be more satisfactory. *Better Homes & Gardens* advertising is backed by this ironclad guarantee:

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Probably it's true of most of the married men in the Army that they'd rather lose an arm in their first battle than be separated from their wives and children for an unknown number of years.

+ + +

The decay of a shower-bath curtain occurs so gradually that many a householder has no idea how it looks to a stranger who sees it for the first time. (I've been startled in our basement shower myself.)

+ + +

Perhaps it would help unify the American home if there were a bulletin board in each one. You could thumbtack up clippings, bits of verse, and whose turn it was to use the car.

+ + +

Another eternal problem I've never solved as a householder is whether it's better to let the doors swell and stick in damp weather or to trim 'em down and let 'em rattle during the furnace season. It's the sort of problem you solve in your 60's.

+ + +

My next remodeling project is to eliminate the pantry and throw the space in with the little solarium to make a sitting-room we can use when the youngsters grow up and commandeer the living-room. But the b. w. regards the pantry as sacred ground, so I guess I'll sit in the pantry.

+ + +

This year the b. b. was less enthusiastic than ever about school. He seems oblivious to the charms of the fourth grade. When I tell him I had more fun the year I was in the fourth grade than any other year in my life, he just gives me a skeptical look.

+ + +

Some people go agog at a fancy foyer in an apartment house, while others are more favorably impressed by the variety of cooking aromas in the corridors.

+ + +

Well, some of the men in our neighborhood who were most conscientious about shoveling snow off their sidewalks will be worrying more this winter about keeping Army airfield runways clear.

+ + +

Recipe for an interesting letter to a man in uniform: Write him plenty of the stuff he'd hear over a rubber of bridge with two of your best friends.

+ + +

If it brings a lump to the throat that so many millions of American families will be separated this Christmas, remember the reason the men are away: To guarantee every American a series of 50 or 100 unmarred Christmases.

+ + +

All the wives in the neighborhood will think me a cynic to say it, but I give you my word the war has done a lot for the complexions of women who can't find servants and are doing most of their own work.

—*HARLAN MILLER*

Light Without Bulbs in the New

PICCADILLY

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LUMINOUS

Blackout-Dimout Walking Stick

(Patent Applied for)

First Time In America

A development of this war, the PICCADILLY Blackout-Dimout Walking Stick is unique, fascinating, yet a practical, positive aid to civilian safety; a helpful companion for everyone, all day, every day.

Especially Designed for War Workers

The luminous feature of the PICCADILLY Stick makes it particularly useful for those serving as air raid wardens, spotters, fire watchers; auxiliary workers of every kind; plant watchmen; anyone out at night on city, town or village streets; all who must walk on highways or cross darkened streets.

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Thirty-second exposure to natural or artificial light assures all night luminosity. . . . Cannot be seen from airplane heights. . . . Harmless —contains no radio-active elements. . . . Useful following minor ankle or leg injury, or for anyone now using a cane. . . . . The PICCADILLY is fitted for all day use so it will be at hand when night falls. . . . Feeling your way about in the dark with a PICCADILLY Stick is a safeguard against falling on slippery streets, bumping into projecting doors, or tripping over curbs, or objects on walks, streets or in the home. . . .

Be First to Own a PICCADILLY

. . . PICCADILLY Luminous Walking Sticks were designed in the belief that they are a needed help in keeping all of us out of "harm's way." Be among the first to own one, by filling in and mailing the coupon now.

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Please send me at once . . . PICCADILLY Luminous Walking Sticks. I will pay the postman $2 each plus a few cents postage and U. S. postal C.O.D. costs.

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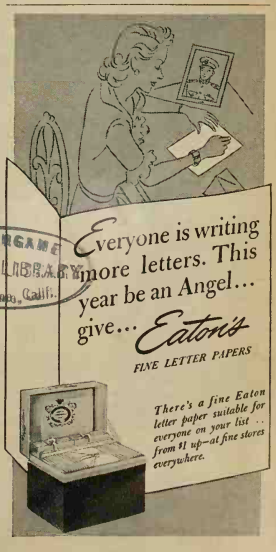


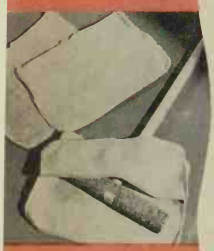
BURLINGAME PUBLIC LIBRARY Burlingame, Calif.

It's News to Me!

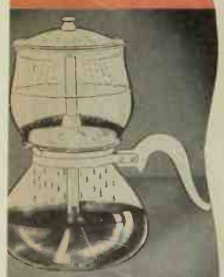
REG. U. S. PAT. OFF.

BY ANNA JOYCE OLSON

Hang your draperies from this wood **cornice pole** with concealed brackets. It's flat and has the attractive appearance of a narrow cornice board. Hooks slide, permitting you to push the draperies back easily. To make a too high window seem wider, buy an extra-long pole and let the draperies extend beyond the window. There are several designs, including *No. 36053* (pictured), which comes in mahogany or light finish. It's $2 a window for the brackets, slides, ends, and screws, plus 28c a ft. for the pole. You can mount it yourself quite easily. Kirsch Co., Sturgis, Mich.



"Slip-on" jackets make this an all-purpose **cleaning tool.** To dust or mop floors wring a cloth out tightly and slip it over the tool. When soiled, take it off, rinse, and replace. Use it to apply wax and for polishing. Dry, it dusts walls and floors. There's no need to shake this dust mop. Because this cloth is especially absorbent it also rinses easily. *Murray 4-in-1 with jacket*, $1.25; extra cloths 35c ea., postpaid. C. Walker Jones Co., 6135 No. Lambert St., Philadelphia, Pa.



In this *Silex* **percolator** the water doesn't immediately filter thru, but steeps the grounds. This does a thoro job of getting full richness and flavor from the coffee. The use of the "Coffee-Miser" filter (porcelain covered with cloth) is an economy, since finely ground coffee can be used—yet your cups of coffee are free from dregs. *Silex percolator*, $2.95. There's also a new *Silex drip* model with filter for clearest brew; $2.95. The Silex Co., Hartford, Conn.

Double-duty space-saver: Lift the top of this **dressing table** to reveal a **cedar chest** equivalent in size to a standard 45" chest. Grand, handy place for your woolen sports things. The lid slides forward 6" to provide knee room when you're seated. *No. 200 Vanitee Cedar Chest*, with drapery, about $39.75 in stores. Ed Roos Co., Forest Park, Ill.

To **decorate a box,** paste seals in a wreath and knot Ribbonette into a bow, one end forming a candle. For a service man, paste military seals across snips of Ribbonette. The stunner at the right is Ribbonette in loops with the tips turned under. Ribbonette is 15c; seals, 10c; *Tie-Tie* Gift Wrappings, sold in stores.

These gilt **plaster plaques** give an old-fashioned Yule touch to the tree. They group for a wall decoration, or make a unique gift remembrance. Above, the Infant King; a Little Trumpeter (at left); and the Star of Bethlehem. About 4" long, the 3 for $1 prepaid. Zangs Co., Inc., 1598 Merchandise Mart, Chicago.

Catch the exceeding joy of the season in these **creche figurines** of glazed, delicately tinted pottery. You'll find delight in the way the Child's arms are tucked to rest His head, the lilt of the halos, the angels' stiff bibs. *Jean Manley creche set*, 4 pieces, $8 in stores. Dorothy Perry, 2109 Castilian Dr., Hollywood, Calif.

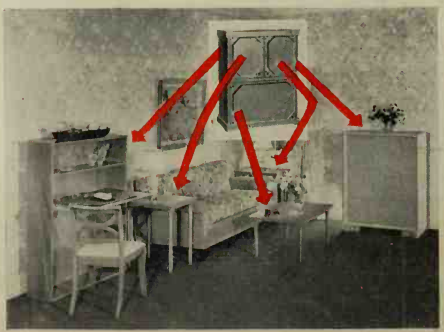
Fun for a children's party: sew **Alphabet Pretzels** on cards as place favors. You won't find all the letters in a bag, but you can shape the missing ones with a razor blade. About 17c for a 9-oz. bag, in food stores. National Biscuit Co., 449 W. 14th St., New York.

This red **candle Santa,** 7¾" tall, doffs his cap to wish you Merry Christmas! $1 ea., Socony-Vacuum Oil Co., 26 Broadway, New York. . . . Not shown, 2½" fragrant bayberry candles are 30c ea. Will & Baumer Candle Co., Inc., 15 E. 32nd St., New York.

This half pint of resinous plastic **tire preservative** coats the side walls of five automobile tires. It fills the hairline cracks, protects against air, moisture, sand, and grease. Just brush it on. *Flexoid*, 60c in stores. Boston Varnish Co., Everett Station, Boston, Mass.

Really practical, this fold-up **package carrier** has a walking-cane handle to steer it. *Pakar*, $4.65 postpaid (the striped basket isn't included). Hammacher Schlemmer, 145 E. 57th St., New York.

Not pictured: To inspire your **paint projects**—like a trip thru beautiful homes—leaf thru the color photographs in the new edition of the book "Paint and Color Style Guide." Take a Sunday afternoon for it! You can borrow it from Sherwin-Williams paint dealers.



Five furniture pieces travel as **one unit.** Count 'em! Remove the protective base and top, and half of this unit is a 4-drawer, rose-tint chest. The other half's a secretary. In it are 3 table tops (for coffee table and end tables). Legs travel in the chest. All but the chest are pale green lacquered. Pieces are of 5-ply laminated sheets bonded under extreme heat and pressure; thus they're light but very strong. All have hand-waxed and hand-rubbed finish. *Cross Country Convertible*, about $95 at dealers of Drexel Furniture Co., Drexel, N. C.